

Old Colony Planning Council



Robert G. Moran, Jr.
President

70 School Street
Brockton, MA 02301-4097

Pasquale Ciaramella
Executive Director

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August 27, 2010

Chairman William Hallisey, Jr.
Plymouth Board of Selectmen
11 Lincoln Street
Plymouth, MA. 02360

Dear Chairman Hallisey,

Old Colony Planning Council, through the Local Highway Transportation Planning Technical Assistance Program, has completed traffic data counts and speed analysis for Long Pond Road. The table below summarizes the data collected during May 2010.

Table 1: Summary of Long Pond Road Traffic Conditions, South of Clark Road, May 2010

	Volumes	Posted Speed Limit	85th Percentile Speed	10 MPH Pace Speed	% Heavy Vehicles
Northbound	4,932	35 MPH	46 MPH	36 - 45 MPH	5.4%
Southbound	5,021	35 MPH	46 MPH	36 - 45 MPH	5.4%
Weekday	Total	9,953	35 MPH	46 MPH	5.4%
Northbound	4,213	35 MPH	46 MPH	36 - 45 MPH	3.4%
Southbound	4,281	35 MPH	46 MPH	36 - 45 MPH	3.3%
Weekend	Total	8,494	35 MPH	46 MPH	3.4%

The majority of recorded traffic speeds are above the posted speed limit of 35 miles per hour. Continued, and, regular and strict speed enforcement by the Police Department is recommended for reducing travel speeds and improving safety along the roadway along. It is further recommended that future development and/or improvements on this roadway include the construction of sidewalks and adequate paved shoulders to accommodate pedestrians and cyclists. Consideration should also be given to enhanced bikeway signage and bicycle lanes and/or path, as Long Pond Road is designated as a portion of the Claire Saltonstall Bikeway. Traffic calming techniques, such as restriping the roadway to provide narrower lanes, should also be considered.

Please find enclosed the traffic volume, speed, and vehicle classification data collected on this roadway, along with summary charts of the data. Additionally, informational material on speed zoning regulations in Massachusetts and Low Cost Non-Intersection Safety Fixes.

Should you have any questions regarding this data or require further assistance, please contact Bill McNulty at wmcnulty@ocpcrpa.org or at (508) 583-1833 x207.

Sincerely,



Charles Kilmer
Transportation Program Manager

Cc:

Senate President Therese Murray, Commonwealth of Massachusetts
State Representative Vinny deMacedo, Commonwealth of Massachusetts
Mr. Sid Kashi P.E., MPS, Plymouth Department of Engineering
Chief Michael Botieri, Plymouth Police Department
Mr. Hector Castro, Director, Plymouth Department of Public Works
Mr. Lee Hartmann, AICP, Director of Planning and Development, Plymouth
Ms. Pamela Haznar, Project Development Engineer, MassDOT District 5
Mr. Paul Maloney, P.E., Transportation Planning Engineer, FHWA
Mr. Trey Wadsworth, MassDOT Office of Transportation Planning

Enclosures:

Traffic Data for Long Pond Road south of Clark Road, July 2009
Traffic Data for Long Pond Road south of Clark Road, May 2010
Summary Charts of Long Pond Road Traffic Data
MassDOT Massachusetts Traffic Safety Toolbox – Speed Zoning
MassDOT Massachusetts Traffic Safety Toolbox – Low Cost Non-Intersection Safety Fixes

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 Brockton, MA 02301
 508-583-1833

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #10
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

Start Time	20-Jul-09		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	55	14	58	27	*	*	*	*	*	*	56	20
01:00	*	*	*	*	15	12	23	9	*	*	*	*	*	*	19	10
02:00	*	*	*	*	12	4	18	5	*	*	*	*	*	*	15	4
03:00	*	*	*	*	8	11	7	13	*	*	*	*	*	*	8	12
04:00	*	*	*	*	7	34	6	47	*	*	*	*	*	*	6	40
05:00	*	*	*	*	7	155	12	161	*	*	*	*	*	*	10	158
06:00	*	*	*	*	45	366	40	343	*	*	*	*	*	*	42	354
07:00	*	*	*	*	102	406	92	422	*	*	*	*	*	*	97	414
08:00	*	*	*	*	137	417	128	483	*	*	*	*	*	*	132	450
09:00	*	*	*	*	155	337	178	341	*	*	*	*	*	*	166	339
10:00	*	*	*	*	133	232	193	277	*	*	*	*	*	*	163	254
11:00	*	*	*	*	200	268	211	265	*	*	*	*	*	*	206	266
12:00 PM	*	*	*	*	225	243	257	246	*	*	*	*	*	*	241	244
01:00	*	*	*	*	218	218	227	255	*	*	*	*	*	*	222	236
02:00	*	*	*	*	291	268	311	270	*	*	*	*	*	*	301	269
03:00	*	*	*	*	366	226	374	273	*	*	*	*	*	*	370	250
04:00	*	*	*	*	465	261	463	263	*	*	*	*	*	*	464	262
05:00	*	*	*	*	469	279	528	267	*	*	*	*	*	*	498	273
06:00	*	*	*	*	496	200	497	179	*	*	*	*	*	*	496	190
07:00	*	*	*	*	331	156	324	160	*	*	*	*	*	*	328	158
08:00	*	*	*	*	288	107	274	99	*	*	*	*	*	*	281	103
09:00	*	*	*	*	264	63	215	77	*	*	*	*	*	*	240	70
10:00	*	*	*	*	166	62	182	49	*	*	*	*	*	*	174	56
11:00	*	*	*	*	113	45	110	49	*	*	*	*	*	*	112	47
Total Day	0	0	0	0	4568	4384	4728	4580	0	0	0	0	0	0	4647	4479
AM Peak Vol.					11:00	08:00	11:00	08:00							11:00	08:00
PM Peak Vol.					18:00	17:00	17:00	15:00							17:00	17:00
Comb. Total	0		0		8952		9308		0		0		0		0	9126

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Station ID:
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 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

Start Time	20-Jul-09 Mon	21-Jul-09 Tue	22-Jul-09 Wed	23-Jul-09 Thu	24-Jul-09 Fri	25-Jul-09 Sat	26-Jul-09 Sun	Week Average
12:00 AM	*	*	69	85	*	*	*	77
01:00	*	*	27	32	*	*	*	30
02:00	*	*	16	23	*	*	*	20
03:00	*	*	19	20	*	*	*	20
04:00	*	*	41	53	*	*	*	47
05:00	*	*	162	173	*	*	*	168
06:00	*	*	411	383	*	*	*	397
07:00	*	*	508	514	*	*	*	511
08:00	*	*	554	611	*	*	*	582
09:00	*	*	492	519	*	*	*	506
10:00	*	*	365	470	*	*	*	418
11:00	*	*	468	476	*	*	*	472
12:00 PM	*	*	468	503	*	*	*	486
01:00	*	*	436	482	*	*	*	459
02:00	*	*	559	581	*	*	*	570
03:00	*	*	592	647	*	*	*	620
04:00	*	*	726	726	*	*	*	726
05:00	*	*	748	795	*	*	*	772
06:00	*	*	696	676	*	*	*	686
07:00	*	*	487	484	*	*	*	486
08:00	*	*	395	373	*	*	*	384
09:00	*	*	327	292	*	*	*	310
10:00	*	*	228	231	*	*	*	230
11:00	*	*	158	159	*	*	*	158
Total Percentage	0 0.0%	0 0.0%	8952 98.0%	9308 101.9%	0 0.0%	0 0.0%	0 0.0%	9135 08:00 582
AM Peak Vol.			08:00 554	08:00 611				17:00 772
PM Peak Vol.			17:00 748	17:00 795				

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Station ID:

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Date Start: 22-Jul-09

Date End: 23-Jul-09

Long Pond Rd, south of Clark Rd

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/22/09	1	0	0	7	29	16	2	0	0	0	0	0	0	0	0	55
01:00	0	0	1	0	6	5	2	1	0	0	0	0	0	0	0	15
02:00	0	0	0	2	9	1	0	0	0	0	0	0	0	0	0	12
03:00	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0	8
04:00	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	7
05:00	1	0	0	0	2	4	0	0	0	0	0	0	0	0	0	7
06:00	2	0	0	0	10	28	5	0	0	0	0	0	0	0	0	45
07:00	8	0	0	0	0	17	48	28	1	0	0	0	0	0	0	102
08:00	8	0	0	3	29	69	26	2	0	0	0	0	0	0	0	137
09:00	11	0	0	1	37	77	28	1	0	0	0	0	0	0	0	155
10:00	1	0	0	2	36	64	28	2	0	0	0	0	0	0	0	133
11:00	10	0	0	2	43	109	34	2	0	0	0	0	0	0	0	200
12 PM	7	0	1	6	60	119	30	2	0	0	0	0	0	0	0	225
13:00	5	0	0	7	65	104	37	0	0	0	0	0	0	0	0	218
14:00	8	0	0	4	107	131	40	1	0	0	0	0	0	0	0	291
15:00	11	0	0	2	130	182	40	1	0	0	0	0	0	0	0	366
16:00	10	0	0	2	124	252	76	1	0	0	0	0	0	0	0	465
17:00	7	0	0	1	152	270	38	1	0	0	0	0	0	0	0	469
18:00	10	0	0	10	157	276	42	1	0	0	0	0	0	0	0	496
19:00	6	0	1	23	134	140	23	4	0	0	0	0	0	0	0	331
20:00	5	0	0	18	125	123	17	0	0	0	0	0	0	0	0	288
21:00	2	0	0	17	116	111	17	1	0	0	0	0	0	0	0	264
22:00	5	0	0	6	67	72	16	0	0	0	0	0	0	0	0	166
23:00	1	0	0	4	57	36	15	0	0	0	0	0	0	0	0	113
Total	119	0	3	118	1520	2243	544	21	0	0	0	0	0	0	0	4568

Daily

15th Percentile :	32 MPH
50th Percentile :	37 MPH
85th Percentile :	40 MPH
95th Percentile :	44 MPH
Mean Speed(Average) :	36 MPH
10 MPH Pace Speed :	31-40 MPH
Number in Pace :	3763
Percent in Pace :	82.4%
Number of Vehicles > 35 MPH :	2808
Percent of Vehicles > 35 MPH :	61.5%

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Station ID:

Site Code: 239

Date Start: 22-Jul-09

Date End: 23-Jul-09

Long Pond Rd, south of Clark Rd

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/22/09	1	0	0	1	0	3	2	5	2	0	0	0	0	0	0	14
01:00	1	0	0	0	0	3	6	1	1	0	0	0	0	0	0	12
02:00	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
03:00	0	0	0	0	1	3	2	2	2	1	0	0	0	0	0	11
04:00	4	0	0	0	0	0	17	10	2	1	0	0	0	0	0	34
05:00	18	0	0	0	0	11	41	46	29	9	1	0	0	0	0	155
06:00	53	0	0	0	0	8	105	153	42	5	0	0	0	0	0	366
07:00	35	0	0	0	0	10	91	164	88	18	0	0	0	0	0	406
08:00	23	0	0	1	1	16	151	140	74	11	0	0	0	0	0	417
09:00	37	0	1	0	1	8	89	134	55	9	3	0	0	0	0	337
10:00	19	0	0	0	0	13	53	84	53	9	1	0	0	0	0	232
11:00	34	0	0	0	0	15	83	86	41	9	0	0	0	0	0	268
12 PM	3	0	0	0	0	10	68	81	60	18	3	0	0	0	0	243
13:00	11	0	0	0	2	9	54	58	63	18	1	2	0	0	0	218
14:00	9	0	0	0	0	15	80	88	52	21	3	0	0	0	0	268
15:00	20	0	1	0	0	15	51	74	50	10	3	2	0	0	0	226
16:00	23	0	0	0	0	9	56	102	61	8	2	0	0	0	0	261
17:00	18	0	0	0	0	8	52	113	70	16	1	1	0	0	0	279
18:00	13	0	0	0	0	4	41	84	48	7	3	0	0	0	0	200
19:00	4	0	0	0	2	19	44	48	30	5	4	0	0	0	0	156
20:00	7	0	0	0	4	13	44	24	12	3	0	0	0	0	0	107
21:00	2	0	0	0	1	4	18	19	14	4	1	0	0	0	0	63
22:00	5	0	0	0	0	1	16	12	21	4	3	0	0	0	0	62
23:00	1	0	0	0	1	3	16	12	8	2	2	0	0	0	0	45
Total	341	0	2	2	13	201	1182	1541	878	188	31	5	0	0	0	4384

Daily

15th Percentile :	41 MPH
50th Percentile :	47 MPH
85th Percentile :	53 MPH
95th Percentile :	56 MPH
Mean Speed(Average) :	45 MPH
10 MPH Pace Speed :	41-50 MPH
Number in Pace :	2723
Percent in Pace :	62.1%
Number of Vehicles > 35 MPH :	4026
Percent of Vehicles > 35 MPH :	91.8%

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Station ID:

Site Code: 239

Date Start: 22-Jul-09

Date End: 23-Jul-09

End: 28 Jul 2013

Long Pond Rd, south of Clark Rd

NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/23/09	1	0	0	0	0	2	8	7	5	3	1	0	0	0	27
01:00	0	0	0	0	1	2	3	1	2	0	0	0	0	0	9
02:00	0	0	0	0	0	1	0	1	1	1	0	0	0	0	5
03:00	1	0	0	0	0	0	3	5	4	0	0	0	0	0	13
04:00	0	0	0	0	2	2	10	16	9	5	3	0	0	0	47
05:00	0	0	0	0	0	1	46	56	43	13	2	0	0	0	161
06:00	4	0	0	0	0	7	85	152	77	17	0	1	0	0	343
07:00	9	0	0	0	0	13	89	155	128	23	5	0	0	0	422
08:00	13	0	0	0	1	11	131	204	109	14	0	0	0	0	483
09:00	12	0	0	0	0	20	103	137	60	8	1	0	0	0	341
10:00	15	0	0	0	6	30	118	75	31	2	0	0	0	0	277
11:00	15	0	0	0	1	23	116	72	29	8	1	0	0	0	265
12 PM	14	0	0	0	1	30	89	72	30	9	0	0	0	1	246
13:00	10	0	0	2	9	17	69	93	47	8	0	0	0	0	255
14:00	14	0	0	0	3	28	68	98	41	14	4	0	0	0	270
15:00	18	0	0	0	1	22	86	75	59	9	3	0	0	0	273
16:00	24	0	0	0	1	4	59	114	55	6	0	0	0	0	263
17:00	22	0	0	0	0	12	80	84	59	9	1	0	0	0	267
18:00	13	0	0	0	0	8	44	68	42	2	2	0	0	0	179
19:00	3	0	0	0	0	29	43	44	32	8	1	0	0	0	160
20:00	5	0	0	0	8	21	27	23	13	2	0	0	0	0	99
21:00	2	0	0	0	1	15	34	18	5	1	1	0	0	0	77
22:00	0	0	0	1	0	10	15	15	6	2	0	0	0	0	49
23:00	1	0	0	0	3	7	19	9	7	2	1	0	0	0	49
Total	196	0	0	3	38	315	1345	1594	894	166	27	1	0	1	4580

Daily	15th Percentile :	41 MPH
	50th Percentile :	47 MPH
	85th Percentile :	53 MPH
	95th Percentile :	55 MPH
	Mean Speed(Average) :	45 MPH
	10 MPH Pace Speed :	41-50 MPH
	Number in Pace :	2935
	Percent in Pace :	64.2%
	Number of Vehicles > 35 MPH :	4342
	Percent of Vehicles > 35 MPH :	94.8%

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Date Start: 22-Jul-09

Date End: 23-Jul-09

Long Pond Rd, south of Clark Rd

SB, NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
07/22/09	2	0	0	8	29	19	4	5	2	0	0	0	0	0	0	69
01:00	1	0	1	0	6	8	8	2	1	0	0	0	0	0	0	27
02:00	0	0	0	2	9	2	2	1	0	0	0	0	0	0	0	16
03:00	0	0	0	1	4	7	2	2	2	1	0	0	0	0	0	19
04:00	4	0	0	0	5	2	17	10	2	1	0	0	0	0	0	41
05:00	19	0	0	0	2	15	41	46	29	9	1	0	0	0	0	162
06:00	55	0	0	0	10	36	110	153	42	5	0	0	0	0	0	411
07:00	43	0	0	0	17	58	119	165	88	18	0	0	0	0	0	508
08:00	31	0	0	4	30	85	177	142	74	11	0	0	0	0	0	554
09:00	48	0	1	1	38	85	117	135	55	9	3	0	0	0	0	492
10:00	20	0	0	2	36	77	81	86	53	9	1	0	0	0	0	365
11:00	44	0	0	2	43	124	117	88	41	9	0	0	0	0	0	468
12 PM	10	0	1	6	60	129	98	83	60	18	3	0	0	0	0	468
13:00	16	0	0	7	67	113	91	58	63	18	1	2	0	0	0	436
14:00	17	0	0	4	107	146	120	89	52	21	3	0	0	0	0	559
15:00	31	0	1	2	130	197	91	75	50	10	3	2	0	0	0	592
16:00	33	0	0	2	124	261	132	103	61	8	2	0	0	0	0	726
17:00	25	0	0	1	152	278	90	114	70	16	1	1	0	0	0	748
18:00	23	0	0	10	157	280	83	85	48	7	3	0	0	0	0	696
19:00	10	0	1	23	136	159	67	52	30	5	4	0	0	0	0	487
20:00	12	0	0	18	129	136	61	24	12	3	0	0	0	0	0	395
21:00	4	0	0	17	117	115	35	20	14	4	1	0	0	0	0	327
22:00	10	0	0	6	67	73	32	12	21	4	3	0	0	0	0	228
23:00	2	0	0	4	58	39	31	12	8	2	2	0	0	0	0	158
Total	460	0	5	120	1533	2444	1726	1562	878	188	31	5	0	0	0	8952

Daily

15th Percentile :	33 MPH
50th Percentile :	40 MPH
85th Percentile :	50 MPH
95th Percentile :	54 MPH
Mean Speed(Average) :	40 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	4170
Percent in Pace :	46.6%
Number of Vehicles > 35 MPH :	6834
Percent of Vehicles > 35 MPH :	76.3%

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1000' E of Clark Rd

Long Pond Rd, south of Clark Rd

SB, NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
07/23/09	2	0	0	1	15	33	18	7	5	3	1	0	0	0	85
01:00	0	0	0	2	16	7	4	1	2	0	0	0	0	0	32
02:00	0	0	0	4	6	9	0	1	1	1	0	0	0	0	23
03:00	1	0	0	0	3	4	3	5	4	0	0	0	0	0	20
04:00	0	0	0	2	3	3	12	16	9	5	3	0	0	0	53
05:00	0	0	0	0	4	7	47	57	43	13	2	0	0	0	173
06:00	4	0	0	1	10	28	91	154	77	17	0	1	0	0	383
07:00	12	0	0	0	25	59	105	157	128	23	5	0	0	0	514
08:00	18	0	1	1	32	76	153	206	110	14	0	0	0	0	611
09:00	16	0	0	7	67	95	127	138	60	8	1	0	0	0	519
10:00	25	0	0	6	78	113	139	76	31	2	0	0	0	0	470
11:00	29	0	0	10	69	121	137	72	29	8	1	0	0	0	476
12 PM	23	0	0	21	96	141	109	73	30	9	0	0	0	1	503
13:00	13	0	0	8	80	121	108	95	49	8	0	0	0	0	482
14:00	20	0	0	4	75	209	115	99	41	14	4	0	0	0	581
15:00	26	0	0	7	127	215	125	76	59	9	3	0	0	0	647
16:00	35	0	0	3	126	272	113	116	55	6	0	0	0	0	726
17:00	28	0	0	8	171	303	132	84	59	9	1	0	0	0	795
18:00	23	0	2	2	150	281	101	71	42	2	2	0	0	0	676
19:00	5	0	0	7	127	190	69	45	32	8	1	0	0	0	484
20:00	8	0	0	12	133	130	52	23	13	2	0	0	0	0	373
21:00	4	0	0	10	135	79	39	18	5	1	1	0	0	0	292
22:00	1	0	0	21	82	84	20	15	6	2	0	0	0	0	231
23:00	1	0	1	18	67	30	23	9	7	2	1	0	0	0	159
Total	294	0	4	155	1697	2610	1842	1614	897	166	27	1	0	0	9308

Daily	15th Percentile :	33 MPH
	50th Percentile :	40 MPH
	85th Percentile :	50 MPH
	95th Percentile :	54 MPH
	Mean Speed(Average) :	41 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	4452
	Percent in Pace :	47.8%
	Number of Vehicles > 35 MPH :	7155
	Percent of Vehicles > 35 MPH :	76.9%

Old Colony Planning Council
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 Brockton, MA 02301
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Page 1

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #10
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
07/22/09	0	50	5	0	0	0	0	0	0	0	0	0	0	55	0
01:00	0	13	2	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	12	0	0	0	0	0	0	0	0	0	0	0	12	0
03:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
04:00	0	6	0	0	1	0	0	0	0	0	0	0	0	7	1
05:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
06:00	0	37	7	0	1	0	0	0	0	0	0	0	0	45	1
07:00	0	77	21	0	2	0	0	1	1	0	0	0	0	102	4
08:00	0	96	31	3	3	0	1	0	0	0	0	0	0	137	10
09:00	0	112	37	1	3	1	0	0	1	0	0	0	0	155	6
10:00	0	111	18	1	1	2	0	0	0	0	0	0	0	133	4
11:00	0	163	29	1	5	1	0	1	0	0	0	0	0	200	8
12 PM	2	183	32	1	2	2	1	1	2	0	0	0	0	226	9
13:00	0	187	29	0	1	1	0	0	0	0	0	0	0	218	2
14:00	0	230	53	2	5	1	0	0	0	0	0	0	0	291	8
15:00	0	314	47	0	5	0	0	0	0	0	0	0	0	366	5
16:00	5	395	60	1	4	0	0	0	0	0	0	0	0	465	5
17:00	2	405	56	0	6	1	0	0	0	0	0	0	0	470	7
18:00	2	427	64	0	3	0	0	0	0	0	0	0	0	496	3
19:00	0	294	35	0	3	0	0	0	0	0	0	0	0	332	3
20:00	0	259	28	0	1	0	0	0	0	0	0	0	0	288	1
21:00	2	232	30	0	0	0	0	0	0	0	0	0	0	264	0
22:00	1	145	20	0	0	0	0	0	0	0	0	0	0	166	0
23:00	0	100	13	0	0	0	0	0	0	0	0	0	0	113	0
Total	14	3863	617	10	46	12	1	4	4	0	0	0	0	4571	77
Percent	0.3%	84.5%	13.5%	0.2%	1.0%	0.3%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		1.7%
AM Peak Vol.		11:00	09:00	08:00	11:00	08:00		07:00	07:00					11:00	08:00
PM Peak Vol.		163	37	3	5	3		1	1					200	10
PM Peak Vol.	16:00	18:00	18:00	14:00	17:00	12:00	12:00	12:00	12:00					18:00	12:00
	5	427	64	2	6	2	1	1	2					496	9

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Page 2

Community: Plymouth
 Com #: U/RFC: 239_U6
 Recorder #: Jamar #10
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
07/23/09	0	48	10	0	0	0	0	0	0	0	0	0	0	58	0
01:00	0	21	2	0	0	0	0	0	0	0	0	0	0	23	0
02:00	0	17	1	0	0	0	0	0	0	0	0	0	0	18	0
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	6	0	0	0	0	0	0	0	0	0	0	0	6	0
05:00	1	8	3	0	0	0	0	0	0	0	0	0	0	12	0
06:00	0	33	7	0	0	0	0	0	0	0	0	0	0	40	0
07:00	0	65	23	0	3	0	0	0	1	0	0	0	0	92	4
08:00	0	91	27	2	5	1	0	0	2	0	0	0	0	128	10
09:00	0	136	37	1	0	1	0	1	2	0	0	0	0	178	5
10:00	1	142	39	1	5	2	0	1	2	0	0	0	0	193	11
11:00	0	172	32	0	5	1	0	0	1	0	0	0	0	211	7
12 PM	2	216	31	0	5	2	0	0	1	0	0	0	0	257	8
13:00	1	184	38	1	2	1	0	0	0	0	0	0	0	227	4
14:00	1	263	42	1	1	1	0	1	0	0	0	0	0	310	4
15:00	1	327	40	0	5	1	0	0	0	0	0	0	0	374	6
16:00	1	392	64	1	5	0	0	0	0	0	0	0	0	463	6
17:00	1	452	67	0	8	0	0	0	0	0	0	0	0	528	8
18:00	1	442	52	0	2	0	0	0	0	0	0	0	0	497	2
19:00	0	277	45	0	2	0	0	0	0	0	0	0	0	324	2
20:00	0	245	28	0	0	0	0	1	0	0	0	0	0	274	1
21:00	0	190	23	0	2	0	0	0	0	0	0	0	0	215	2
22:00	0	158	24	0	0	0	0	0	0	0	0	0	0	182	0
23:00	0	97	13	0	0	0	0	0	0	0	0	0	0	110	0
Total	10	3987	650	7	50	10	0	4	9	0	0	0	0	4727	80
Percent	0.2%	84.3%	13.8%	0.1%	1.1%	0.2%	0.0%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%		1.7%
AM Peak Vol.	05:00	11:00	10:00	08:00	08:00	10:00		09:00	08:00					11:00	10:00
PM Peak Vol.		1	172	39	2	5	2		1	2				211	11
Grand Total	12:00	17:00	17:00	13:00	17:00	12:00		14:00	12:00					17:00	12:00
Percent	24	7850	1267	17	96	22	1	8	13	0	0	0	0	9298	157
	0.3%	84.4%	13.6%	0.2%	1.0%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		1.7%

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #10
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
07/22/09	0	5	9	0	0	0	0	0	0	0	0	0	0	14	0
01:00	0	4	5	0	3	0	0	0	0	0	0	0	0	12	3
02:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4	0
03:00	0	3	7	0	1	0	0	0	0	0	0	0	0	11	1
04:00	0	11	17	0	6	0	0	0	0	0	0	0	0	34	6
05:00	0	38	83	0	34	0	0	0	0	0	0	0	0	155	34
06:00	0	99	202	0	62	0	0	2	0	0	0	0	0	365	64
07:00	0	98	245	0	62	0	0	1	0	0	0	0	0	406	63
08:00	0	108	253	2	53	0	0	1	0	0	0	0	0	417	56
09:00	0	92	201	2	42	0	0	0	0	0	0	0	0	337	44
10:00	0	60	136	2	34	0	0	0	0	0	0	0	0	232	36
11:00	0	80	151	0	36	1	0	0	0	0	0	0	0	268	37
12 PM	0	37	173	2	26	0	0	3	2	0	0	0	0	243	33
13:00	0	40	146	1	28	1	0	2	0	0	0	0	0	218	32
14:00	0	52	164	3	48	1	0	0	0	0	0	0	0	268	52
15:00	0	40	141	1	44	0	0	1	0	0	0	0	0	227	46
16:00	0	50	168	0	41	0	0	2	0	0	0	0	0	261	43
17:00	0	53	188	0	38	0	0	0	0	0	0	0	0	279	38
18:00	0	36	133	0	30	1	0	0	0	0	0	0	0	200	31
19:00	0	27	111	0	18	0	0	0	0	0	0	0	0	156	18
20:00	1	23	67	0	15	0	0	0	0	0	0	0	0	106	15
21:00	0	9	48	0	6	0	0	0	0	0	0	0	0	63	6
22:00	0	11	47	0	4	0	0	0	0	0	0	0	0	62	4
23:00	0	6	31	0	8	0	0	0	0	0	0	0	0	45	8
Total	1	985	2727	13	639	4	0	12	2	0	0	0	0	4383	670
Percent	0.0%	22.5%	62.2%	0.3%	14.6%	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	15.3%	
AM Peak Vol.		08:00	08:00	08:00	06:00	11:00		06:00						08:00	06:00
PM Peak Vol.	20:00	17:00	17:00	14:00	14:00	13:00		12:00	12:00					17:00	14:00
		1	53	188	3	48	1		3	2				279	52

Old Colony Planning Council
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #10
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
07/23/09	0	9	18	0	0	0	0	0	0	0	0	0	0	27	0
01:00	0	1	8	0	0	0	0	0	0	0	0	0	0	9	0
02:00	0	1	3	0	1	0	0	0	0	0	0	0	0	5	1
03:00	0	2	8	0	3	0	0	0	0	0	0	0	0	13	3
04:00	0	8	28	0	11	0	0	0	0	0	0	0	0	47	11
05:00	0	15	104	0	41	1	0	0	0	0	0	0	0	161	42
06:00	0	52	215	0	76	0	0	0	0	0	0	0	0	343	76
07:00	0	58	295	0	67	0	0	2	0	0	0	0	0	422	69
08:00	0	86	322	3	69	0	0	1	1	1	0	0	0	483	75
09:00	0	59	226	2	52	0	0	2	0	0	0	0	0	341	56
10:00	0	62	172	2	38	0	0	2	1	0	0	0	0	277	43
11:00	0	42	178	1	40	2	0	1	1	0	0	0	0	265	45
12 PM	0	40	167	1	36	0	0	1	0	0	0	0	0	245	38
13:00	0	43	162	2	43	1	0	2	2	0	0	0	0	255	50
14:00	0	50	176	0	42	0	0	1	0	0	0	0	0	269	43
15:00	0	41	174	1	53	0	0	2	2	0	0	0	0	273	58
16:00	0	47	182	0	33	1	0	0	0	0	0	0	0	263	34
17:00	0	49	184	0	34	0	0	0	0	0	0	0	0	267	34
18:00	0	37	122	0	20	0	0	0	0	0	0	0	0	179	20
19:00	0	39	97	0	24	0	0	0	0	0	0	0	0	160	24
20:00	1	13	70	0	14	0	0	1	0	0	0	0	0	99	15
21:00	0	17	53	0	7	0	0	0	0	0	0	0	0	77	7
22:00	0	12	33	0	4	0	0	0	0	0	0	0	0	49	4
23:00	0	13	31	0	5	0	0	0	0	0	0	0	0	49	5
Total Percent	1 0.0%	796 17.4%	3028 66.1%	12 0.3%	713 15.6%	5 0.1%	0 0.0%	15 0.3%	7 0.2%	1 0.0%	0 0.0%	0 0.0%	0 0.0%	4578 16.4%	753
AM Peak Vol.		08:00 86	08:00 322	08:00 3	06:00 76	11:00 2		07:00 2	08:00 1	08:00 1				08:00 483	06:00 76
PM Peak Vol.	20:00 1	14:00 50	17:00 184	13:00 2	15:00 53	13:00 1		13:00 2	13:00 2					15:00 273	15:00 58
Grand Total Percent	2 0.0%	1781 19.9%	5755 64.2%	25 0.3%	1352 15.1%	9 0.1%	0 0.0%	27 0.3%	9 0.1%	1 0.0%	0 0.0%	0 0.0%	0 0.0%	8961 15.9%	1423

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #10
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
07/22/09	0	55	14	0	0	0	0	0	0	0	0	0	0	69	0
01:00	0	17	7	0	3	0	0	0	0	0	0	0	0	27	3
02:00	0	15	1	0	0	0	0	0	0	0	0	0	0	16	0
03:00	0	11	7	0	1	0	0	0	0	0	0	0	0	19	1
04:00	0	17	17	0	7	0	0	0	0	0	0	0	0	41	7
05:00	0	45	83	0	34	0	0	0	0	0	0	0	0	162	34
06:00	0	136	209	0	63	0	0	2	0	0	0	0	0	410	65
07:00	0	175	266	0	64	0	0	2	1	0	0	0	0	508	67
08:00	0	204	284	5	56	3	0	2	0	0	0	0	0	554	66
09:00	0	204	238	3	45	1	0	0	1	0	0	0	0	492	50
10:00	0	171	154	3	35	2	0	0	0	0	0	0	0	365	40
11:00	0	243	180	1	41	2	0	1	0	0	0	0	0	468	45
12 PM	2	220	205	3	28	2	1	4	4	0	0	0	0	469	42
13:00	0	227	175	1	29	2	0	2	0	0	0	0	0	436	34
14:00	0	282	217	5	53	2	0	0	0	0	0	0	0	559	60
15:00	0	354	188	1	49	0	0	1	0	0	0	0	0	593	51
16:00	5	445	228	1	45	0	0	2	0	0	0	0	0	726	48
17:00	2	458	244	0	44	1	0	0	0	0	0	0	0	749	45
18:00	2	463	197	0	33	1	0	0	0	0	0	0	0	696	34
19:00	0	321	146	0	21	0	0	0	0	0	0	0	0	488	21
20:00	1	282	95	0	16	0	0	0	0	0	0	0	0	394	16
21:00	2	241	78	0	6	0	0	0	0	0	0	0	0	327	6
22:00	1	156	67	0	4	0	0	0	0	0	0	0	0	228	4
23:00	0	106	44	0	8	0	0	0	0	0	0	0	0	158	8
Total	15	4848	3344	23	685	16	1	16	6	0	0	0	0	8954	747
Percent	0.2%	54.1%	37.3%	0.3%	7.7%	0.2%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	8.3%	
AM Peak Vol.		11:00 243	08:00 284	08:00 5	07:00 64	08:00 3			06:00 2	07:00 1				08:00 554	07:00 67
PM Peak Vol.	16:00 5	18:00 463	17:00 244	14:00 5	14:00 53	12:00 2	12:00 1	12:00 4	12:00 4					17:00 749	14:00 60

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #10
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-Jul-09
 Date End: 23-Jul-09
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
07/23/09	0	57	28	0	0	0	0	0	0	0	0	0	0	85	0
01:00	0	22	10	0	0	0	0	0	0	0	0	0	0	32	0
02:00	0	18	4	0	1	0	0	0	0	0	0	0	0	23	1
03:00	0	7	10	0	3	0	0	0	0	0	0	0	0	20	3
04:00	0	14	28	0	11	0	0	0	0	0	0	0	0	53	11
05:00	1	23	107	0	41	1	0	0	0	0	0	0	0	173	42
06:00	0	85	222	0	76	0	0	0	0	0	0	0	0	383	76
07:00	0	123	318	0	70	0	0	2	1	0	0	0	0	514	73
08:00	0	177	349	5	74	1	0	1	3	1	0	0	0	611	85
09:00	0	195	263	3	52	1	0	3	2	0	0	0	0	519	61
10:00	1	204	211	3	43	2	0	3	3	0	0	0	0	470	54
11:00	0	214	210	1	45	3	0	1	2	0	0	0	0	476	52
12 PM	2	256	198	1	41	2	0	1	1	0	0	0	0	502	46
13:00	1	227	200	3	45	2	0	2	2	0	0	0	0	482	54
14:00	1	313	218	1	43	1	0	2	0	0	0	0	0	579	47
15:00	1	368	214	1	58	1	0	2	2	0	0	0	0	647	64
16:00	1	439	246	1	38	1	0	0	0	0	0	0	0	726	40
17:00	1	501	251	0	42	0	0	0	0	0	0	0	0	795	42
18:00	1	479	174	0	22	0	0	0	0	0	0	0	0	676	22
19:00	0	316	142	0	26	0	0	0	0	0	0	0	0	484	26
20:00	1	258	98	0	14	0	0	2	0	0	0	0	0	373	16
21:00	0	207	76	0	9	0	0	0	0	0	0	0	0	292	9
22:00	0	170	57	0	4	0	0	0	0	0	0	0	0	231	4
23:00	0	110	44	0	5	0	0	0	0	0	0	0	0	159	5
Total	11	4783	3678	19	763	15	0	19	16	1	0	0	0	9305	833
Percent	0.1%	51.4%	39.5%	0.2%	8.2%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%	9.0%	
AM Peak Vol.	05:00	11:00	08:00	08:00	06:00	11:00		09:00	08:00	08:00				08:00	08:00
PM Peak Vol.	12:00	17:00	17:00	13:00	15:00	12:00		13:00	13:00					17:00	15:00
Grand Total	26	9631	7022	42	1448	31	1	35	22	1	0	0	0	18259	1580
Percent	0.1%	52.7%	38.5%	0.2%	7.9%	0.2%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	8.7%	

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Page 1

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

Start Time	24-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	54	10	64	9	*	*	*	*	*	*	59	10
01:00	*	*	*	*	23	8	23	14	*	*	*	*	*	*	23	11
02:00	*	*	*	*	8	7	11	10	*	*	*	*	*	*	10	8
03:00	*	*	*	*	7	10	13	14	*	*	*	*	*	*	10	12
04:00	*	*	*	*	6	48	3	44	*	*	*	*	*	*	4	46
05:00	*	*	*	*	12	173	11	163	*	*	*	*	*	*	12	168
06:00	*	*	*	*	52	405	46	391	*	*	*	*	*	*	49	398
07:00	*	*	*	*	160	632	160	602	*	*	*	*	*	*	160	617
08:00	*	*	*	*	184	519	197	515	*	*	*	*	*	*	190	517
09:00	*	*	*	*	165	335	161	347	*	*	*	*	*	*	163	341
10:00	*	*	*	*	165	235	148	278	*	*	*	*	*	*	156	256
11:00	*	*	*	*	226	218	206	237	*	*	*	*	*	*	216	228
12:00 PM	*	*	*	*	255	215	236	267	*	*	*	*	*	*	246	241
01:00	*	*	*	*	232	188	254	225	*	*	*	*	*	*	243	206
02:00	*	*	*	*	342	259	357	299	*	*	*	*	*	*	350	279
03:00	*	*	*	*	445	265	466	319	*	*	*	*	*	*	456	292
04:00	*	*	*	*	483	330	485	327	*	*	*	*	*	*	484	328
05:00	*	*	*	*	510	334	546	265	*	*	*	*	*	*	528	300
06:00	*	*	*	*	420	246	438	257	*	*	*	*	*	*	429	252
07:00	*	*	*	*	466	154	423	158	*	*	*	*	*	*	444	156
08:00	*	*	*	*	300	115	359	124	*	*	*	*	*	*	330	120
09:00	*	*	*	*	207	62	247	73	*	*	*	*	*	*	227	68
10:00	*	*	*	*	131	41	148	50	*	*	*	*	*	*	140	46
11:00	*	*	*	*	94	30	91	33	*	*	*	*	*	*	92	32
Total Day	0	0	0	0	4947	4839	5093	5021	0	0	0	0	0	0	5021	4932
AM Peak Vol.					11:00	07:00	11:00	07:00							11:00	07:00
PM Peak Vol.					17:00	17:00	17:00	16:00							17:00	16:00
Comb. Total	0		0		9786		10114		0		0		0		0	9953

0 0 9786 10114 0 0 0 9953

Old Colony Planning Council
 70 School Street
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Page 1

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

Start Time	24-May-10 Mon	25-May-10 Tue	26-May-10 Wed	27-May-10 Thu	28-May-10 Fri	29-May-10 Sat	30-May-10 Sun	Week Average
12:00 AM	*	*	64	73	*	*	*	68
01:00	*	*	31	37	*	*	*	34
02:00	*	*	15	21	*	*	*	18
03:00	*	*	17	27	*	*	*	22
04:00	*	*	54	47	*	*	*	50
05:00	*	*	185	174	*	*	*	180
06:00	*	*	457	437	*	*	*	447
07:00	*	*	792	762	*	*	*	777
08:00	*	*	703	712	*	*	*	708
09:00	*	*	500	508	*	*	*	504
10:00	*	*	400	426	*	*	*	413
11:00	*	*	444	443	*	*	*	444
12:00 PM	*	*	470	503	*	*	*	486
01:00	*	*	420	479	*	*	*	450
02:00	*	*	601	656	*	*	*	628
03:00	*	*	710	785	*	*	*	748
04:00	*	*	813	812	*	*	*	812
05:00	*	*	844	811	*	*	*	828
06:00	*	*	666	695	*	*	*	680
07:00	*	*	620	581	*	*	*	600
08:00	*	*	415	483	*	*	*	449
09:00	*	*	269	320	*	*	*	294
10:00	*	*	172	198	*	*	*	185
11:00	*	*	124	124	*	*	*	124
Total Percentage	0 0.0%	0 0.0%	9786 98.4%	10114 101.7%	0 0.0%	0 0.0%	0 0.0%	9949
AM Peak Vol.			07:00 792	07:00 762				07:00 777
PM Peak Vol.			17:00 844	16:00 812				17:00 828

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Page 1

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/26/10	0	0	0	0	2	22	19	9	1	1	0	0	0	0	0	54
01:00	0	0	0	0	2	10	8	3	0	0	0	0	0	0	0	23
02:00	0	0	0	0	1	1	3	2	1	0	0	0	0	0	0	8
03:00	0	0	0	0	1	1	2	2	1	0	0	0	0	0	0	7
04:00	0	0	0	0	0	1	1	2	2	0	0	0	0	0	0	6
05:00	0	0	0	0	1	2	6	3	0	0	0	0	0	0	0	12
06:00	3	0	0	0	1	3	15	21	7	2	0	0	0	0	0	52
07:00	11	0	0	0	9	32	73	23	11	1	0	0	0	0	0	160
08:00	9	0	0	1	4	45	89	32	3	1	0	0	0	0	0	184
09:00	7	0	0	0	0	12	36	78	27	5	0	0	0	0	0	165
10:00	2	0	0	0	8	32	84	31	8	0	0	0	0	0	0	165
11:00	6	1	0	1	13	53	106	32	13	1	0	0	0	0	0	226
12 PM	4	0	0	3	13	59	126	47	2	1	0	0	0	0	0	255
13:00	4	0	0	0	7	71	107	37	6	0	0	0	0	0	0	232
14:00	9	0	0	2	9	87	171	60	4	0	0	0	0	0	0	342
15:00	10	0	0	1	24	93	211	93	13	0	0	0	0	0	0	445
16:00	14	0	0	0	12	113	245	90	8	1	0	0	0	0	0	483
17:00	10	0	0	0	12	124	263	84	15	2	0	0	0	0	0	510
18:00	12	0	1	0	7	102	205	76	14	3	0	0	0	0	0	420
19:00	6	0	0	0	17	124	232	77	10	0	0	0	0	0	0	466
20:00	3	0	0	0	19	114	124	33	6	1	0	0	0	0	0	300
21:00	0	0	1	2	41	78	58	18	9	0	0	0	0	0	0	207
22:00	0	2	1	0	15	45	55	9	3	1	0	0	0	0	0	131
23:00	1	0	0	0	9	40	29	15	0	0	0	0	0	0	0	94
Total	111	3	3	11	241	1300	2316	812	137	13	0	0	0	0	0	4947

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	47 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	41 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3616
Percent in Pace :	73.1%
Number of Vehicles > 35 MPH :	4578
Percent of Vehicles > 35 MPH :	92.5%

Old Colony Planning Council
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 Brockton, MA 02301
 508-583-1833

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/27/10	0	0	0	1	5	25	25	7	1	0	0	0	0	0	0	64
01:00	0	0	0	0	2	9	7	4	1	0	0	0	0	0	0	23
02:00	0	0	0	0	2	4	5	0	0	0	0	0	0	0	0	11
03:00	0	0	0	0	2	4	3	3	1	0	0	0	0	0	0	13
04:00	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	3
05:00	0	0	0	0	0	6	0	4	1	0	0	0	0	0	0	11
06:00	0	0	0	1	0	16	22	5	1	1	0	0	0	0	0	46
07:00	9	0	0	1	3	60	65	20	2	0	0	0	0	0	0	160
08:00	8	0	0	0	8	63	85	28	5	0	0	0	0	0	0	197
09:00	3	0	1	2	5	50	65	29	6	0	0	0	0	0	0	161
10:00	2	0	0	0	8	31	79	25	2	1	0	0	0	0	0	148
11:00	11	0	0	1	10	55	85	40	4	0	0	0	0	0	0	206
12 PM	6	0	0	0	11	69	107	37	6	0	0	0	0	0	0	236
13:00	1	0	0	0	15	56	127	47	8	0	0	0	0	0	0	254
14:00	9	0	0	0	14	94	170	58	10	2	0	0	0	0	0	357
15:00	15	0	0	3	27	126	230	57	6	1	1	0	0	0	0	466
16:00	15	0	0	3	15	130	228	85	9	0	0	0	0	0	0	485
17:00	10	0	0	7	30	177	260	59	3	0	0	0	0	0	0	546
18:00	12	0	0	0	16	120	208	67	14	1	0	0	0	0	0	438
19:00	5	0	0	0	6	132	224	43	12	0	0	1	0	0	0	423
20:00	6	0	0	0	18	127	160	40	8	0	0	0	0	0	0	359
21:00	2	0	0	0	14	100	107	21	3	0	0	0	0	0	0	247
22:00	0	0	0	4	14	52	56	20	2	0	0	0	0	0	0	148
23:00	0	0	0	0	14	24	42	10	1	0	0	0	0	0	0	91
Total	114	0	1	23	240	1530	2361	709	107	6	1	1	0	0	0	5093

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	46 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	41 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3891
Percent in Pace :	76.4%
Number of Vehicles > 35 MPH :	4715
Percent of Vehicles > 35 MPH :	92.6%

Grand Total	225	3	4	34	481	2830	4677	1521	244	19	1	1	0	0	10040
Overall															
15th Percentile :	37 MPH														
50th Percentile :	42 MPH														
85th Percentile :	46 MPH														
95th Percentile :	50 MPH														
Mean Speed(Average) :	41 MPH														
10 MPH Pace Speed :	36-45 MPH														
Number in Pace :	7507														
Percent in Pace :	74.8%														
Number of Vehicles > 35 MPH :	9293														
Percent of Vehicles > 35 MPH :	92.6%														

Old Colony Planning Council
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 508-583-1833

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

NB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
5/26/10	0	0	0	0	1	4	2	2	0	1	0	0	0	0	10
01:00	0	0	0	0	2	0	5	1	0	0	0	0	0	0	8
02:00	0	0	0	0	0	1	2	1	1	2	0	0	0	0	7
03:00	0	0	0	0	1	0	7	1	0	0	1	0	0	0	10
04:00	0	0	0	0	1	15	21	10	1	0	0	0	0	0	48
05:00	0	0	0	0	2	44	88	34	5	0	0	0	0	0	173
06:00	1	0	0	0	7	87	242	62	6	0	0	0	0	0	405
07:00	15	0	0	1	30	155	326	98	7	0	0	0	0	0	632
08:00	9	0	0	0	2	116	310	76	6	0	0	0	0	0	519
09:00	8	0	0	0	0	1	70	202	51	3	0	0	0	0	335
10:00	3	0	0	0	11	56	126	34	5	0	0	0	0	0	235
11:00	7	0	0	0	0	3	43	117	41	7	0	0	0	0	218
12 PM	6	0	0	0	8	75	84	34	8	0	0	0	0	0	215
13:00	6	0	0	0	0	3	48	92	36	3	0	0	0	0	188
14:00	11	0	0	0	2	72	142	27	5	0	0	0	0	0	259
15:00	12	0	0	0	10	48	142	41	12	0	0	0	0	0	265
16:00	20	0	0	0	9	67	148	80	5	1	0	0	0	0	330
17:00	24	0	0	0	5	56	174	66	6	0	1	0	2	0	334
18:00	15	2	1	0	2	58	125	39	4	0	0	0	0	0	246
19:00	7	0	0	0	0	22	93	27	5	0	0	0	0	0	154
20:00	5	0	0	1	5	26	60	13	5	0	0	0	0	0	115
21:00	2	0	0	0	2	16	32	9	1	0	0	0	0	0	62
22:00	0	0	0	0	4	17	13	6	1	0	0	0	0	0	41
23:00	1	0	0	0	3	10	10	4	1	1	0	0	0	0	30
Total	152	2	1	2	114	1106	2563	793	97	5	2	0	2	0	4839

Daily

15th Percentile :	38 MPH
50th Percentile :	43 MPH
85th Percentile :	47 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	42 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3669
Percent in Pace :	75.8%
Number of Vehicles > 35 MPH :	4568
Percent of Vehicles > 35 MPH :	94.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/27/10	0	0	0	0	0	3	5	1	0	0	0	0	0	0	0	9
01:00	0	0	0	0	1	6	4	1	1	0	0	1	0	0	0	14
02:00	0	0	0	0	1	1	4	3	1	0	0	0	0	0	0	10
03:00	0	0	0	0	1	5	6	1	1	0	0	0	0	0	0	14
04:00	0	0	0	0	2	10	27	3	1	0	1	0	0	0	0	44
05:00	0	0	0	0	3	38	99	20	3	0	0	0	0	0	0	163
06:00	1	0	0	0	1	84	230	67	6	2	0	0	0	0	0	391
07:00	9	0	0	0	21	169	341	57	5	0	0	0	0	0	0	602
08:00	6	0	1	0	7	167	268	62	4	0	0	0	0	0	0	515
09:00	9	0	0	1	14	105	178	36	4	0	0	0	0	0	0	347
10:00	5	0	0	0	4	80	132	51	5	1	0	0	0	0	0	278
11:00	4	0	0	1	8	51	139	25	9	0	0	0	0	0	0	237
12 PM	5	0	1	0	3	67	137	46	7	1	0	0	0	0	0	267
13:00	5	0	0	1	9	77	93	34	6	0	0	0	0	0	0	225
14:00	11	0	0	0	4	79	155	48	1	1	0	0	0	0	0	299
15:00	12	0	0	0	1	65	179	57	5	0	0	0	0	0	0	319
16:00	18	0	0	1	6	79	163	54	6	0	0	0	0	0	0	327
17:00	14	0	0	4	3	50	141	47	6	0	0	0	0	0	0	265
18:00	21	0	0	0	0	60	127	42	5	1	1	0	0	0	0	257
19:00	4	0	0	0	3	30	81	34	6	0	0	0	0	0	0	158
20:00	9	0	0	0	4	36	53	22	0	0	0	0	0	0	0	124
21:00	1	0	0	0	1	18	41	9	1	1	1	0	0	0	0	73
22:00	0	0	0	0	1	11	26	8	2	1	1	0	0	0	0	50
23:00	0	0	0	0	0	8	6	16	2	1	0	0	0	0	0	33
Total	134	0	2	8	98	1299	2635	744	87	9	4	1	0	0	0	5021

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	46 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	42 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3934
Percent in Pace :	78.4%
Number of Vehicles > 35 MPH :	4779
Percent of Vehicles > 35 MPH :	95.2%

Grand Total	286	2	3	10	212	2405	5198	1537	184	14	6	1	2	0	9860
Overall															
Overall															
15th Percentile :	38 MPH														
50th Percentile :	42 MPH														
85th Percentile :	46 MPH														
95th Percentile :	50 MPH														
Mean Speed(Average) :	42 MPH														
10 MPH Pace Speed :	36-45 MPH														
Number in Pace :	7603														
Percent in Pace :	77.1%														
Number of Vehicles > 35 MPH :	9347														
Percent of Vehicles > 35 MPH :	94.8%														

Old Colony Planning Council
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/26/10	0	0	0	0	3	26	21	11	1	2	0	0	0	0	0	64
01:00	0	0	0	0	4	10	13	4	0	0	0	0	0	0	0	31
02:00	0	0	0	0	1	2	5	3	2	2	0	0	0	0	0	15
03:00	0	0	0	0	2	1	9	3	1	0	1	0	0	0	0	17
04:00	0	0	0	0	1	16	22	12	3	0	0	0	0	0	0	54
05:00	0	0	0	0	3	46	94	37	5	0	0	0	0	0	0	185
06:00	4	0	0	1	10	102	263	69	8	0	0	0	0	0	0	457
07:00	26	0	0	1	39	187	399	121	18	1	0	0	0	0	0	792
08:00	18	0	0	1	6	161	399	108	9	1	0	0	0	0	0	703
09:00	15	0	0	0	0	13	106	280	78	8	0	0	0	0	0	500
10:00	5	0	0	0	19	88	210	65	13	0	0	0	0	0	0	400
11:00	13	1	0	1	16	96	223	73	20	1	0	0	0	0	0	444
12 PM	10	0	0	3	21	134	210	81	10	1	0	0	0	0	0	470
13:00	10	0	0	0	0	10	119	199	73	9	0	0	0	0	0	420
14:00	20	0	0	2	11	159	313	87	9	0	0	0	0	0	0	601
15:00	22	0	0	1	34	141	353	134	25	0	0	0	0	0	0	710
16:00	34	0	0	0	21	180	393	170	13	2	0	0	0	0	0	813
17:00	34	0	0	0	17	180	437	150	21	2	1	0	2	0	0	844
18:00	27	2	2	0	9	160	330	115	18	3	0	0	0	0	0	666
19:00	13	0	0	0	0	17	146	325	104	15	0	0	0	0	0	620
20:00	8	0	0	1	24	140	184	46	11	1	0	0	0	0	0	415
21:00	2	0	1	2	43	94	90	27	10	0	0	0	0	0	0	269
22:00	0	2	1	0	19	62	68	15	4	1	0	0	0	0	0	172
23:00	2	0	0	0	12	50	39	19	1	1	0	0	0	0	0	124
Total	263	5	4	13	355	2406	4879	1605	234	18	2	0	2	0	0	9786

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	47 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	42 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	7285
Percent in Pace :	74.4%
Number of Vehicles > 35 MPH :	9146
Percent of Vehicles > 35 MPH :	93.5%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/27/10 01:00	0	0	0	1	5	28	30	8	1	0	0	0	0	0	0	73
02:00	0	0	0	0	3	15	11	5	2	0	0	1	0	0	0	37
03:00	0	0	0	0	3	5	9	3	1	0	0	0	0	0	0	21
04:00	0	0	0	0	3	9	9	4	2	0	0	0	0	0	0	27
05:00	0	0	0	0	3	10	28	3	2	0	1	0	0	0	0	47
06:00	1	0	0	1	1	100	252	72	7	3	0	0	0	0	0	437
07:00	18	0	0	1	24	229	406	77	7	0	0	0	0	0	0	762
08:00	14	0	1	0	15	230	353	90	9	0	0	0	0	0	0	712
09:00	12	0	1	3	19	155	243	65	10	0	0	0	0	0	0	508
10:00	7	0	0	0	12	111	211	76	7	2	0	0	0	0	0	426
11:00	15	0	0	2	18	106	224	65	13	0	0	0	0	0	0	443
12 PM	11	0	1	0	14	136	244	83	13	1	0	0	0	0	0	503
13:00	6	0	0	1	24	133	220	81	14	0	0	0	0	0	0	479
14:00	20	0	0	0	18	173	325	106	11	3	0	0	0	0	0	656
15:00	27	0	0	3	28	191	409	114	11	1	1	0	0	0	0	785
16:00	33	0	0	4	21	209	391	139	15	0	0	0	0	0	0	812
17:00	24	0	0	11	33	227	401	106	9	0	0	0	0	0	0	811
18:00	33	0	0	0	16	180	335	109	19	2	1	0	0	0	0	695
19:00	9	0	0	0	9	162	305	77	18	0	0	1	0	0	0	581
20:00	15	0	0	0	22	163	213	62	8	0	0	0	0	0	0	483
21:00	3	0	0	0	15	118	148	30	4	1	1	0	0	0	0	320
22:00	0	0	0	4	15	63	82	28	4	1	1	0	0	0	0	198
23:00	0	0	0	0	14	32	48	26	3	1	0	0	0	0	0	124
Total	248	0	3	31	338	2829	4996	1453	194	15	5	2	0	0	0	10114

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	46 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	41 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	7825
Percent in Pace :	77.4%
Number of Vehicles > 35 MPH :	9494
Percent of Vehicles > 35 MPH :	93.9%

Grand Total	511	5	7	44	693	5235	9875	3058	428	33	7	2	2	0	19900
Overall															
15th Percentile :	37 MPH														
50th Percentile :	42 MPH														
85th Percentile :	46 MPH														
95th Percentile :	50 MPH														
Mean Speed(Average) :	41 MPH														
10 MPH Pace Speed :	36-45 MPH														
Number in Pace :	15110														
Percent in Pace :	75.9%														
Number of Vehicles > 35 MPH :	18640														
Percent of Vehicles > 35 MPH :	93.7%														

Old Colony Planning Council
 70 School Street
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Page 1

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/26/10	1	45	7	0	1	0	0	0	0	0	0	0	0	54	1
01:00	0	21	2	0	0	0	0	0	0	0	0	0	0	23	0
02:00	0	8	0	0	0	0	0	0	0	0	0	0	0	8	0
03:00	0	6	1	0	0	0	0	0	0	0	0	0	0	7	0
04:00	0	5	0	0	1	0	0	0	0	0	0	0	0	6	1
05:00	0	8	4	0	0	0	0	0	0	0	0	0	0	12	0
06:00	1	30	14	4	1	1	0	0	1	0	0	0	0	52	7
07:00	1	93	41	11	11	0	0	2	0	0	0	0	0	159	24
08:00	0	102	53	17	10	1	0	0	0	0	0	0	0	183	28
09:00	0	113	41	1	9	0	0	1	0	0	0	0	0	165	11
10:00	2	117	37	0	6	1	0	0	1	0	0	0	0	164	8
11:00	5	165	43	2	7	2	0	1	0	0	0	0	0	225	12
12 PM	6	174	60	1	10	1	0	0	3	0	0	0	0	255	15
13:00	4	166	51	0	8	2	0	0	1	0	0	0	0	232	11
14:00	5	229	69	13	24	0	0	0	1	0	0	0	0	341	38
15:00	9	295	114	13	10	1	0	2	0	0	0	0	0	444	26
16:00	4	347	116	0	13	1	0	1	0	0	0	0	0	482	15
17:00	6	371	115	0	17	0	0	0	0	0	0	0	0	509	17
18:00	8	321	76	0	13	1	0	0	0	0	0	0	0	419	14
19:00	8	340	102	1	14	0	0	0	0	0	0	0	0	465	15
20:00	6	209	79	0	6	0	0	0	0	0	0	0	0	300	6
21:00	3	157	42	0	5	0	0	0	0	0	0	0	0	207	5
22:00	0	105	23	0	3	0	0	0	0	0	0	0	0	131	3
23:00	0	81	12	0	1	0	0	0	0	0	0	0	0	94	1
Total	69	3508	1102	63	170	11	0	7	7	0	0	0	0	4937	258
Percent	1.4%	71.1%	22.3%	1.3%	3.4%	0.2%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%		5.2%
AM Peak Vol.	11:00	11:00	08:00	08:00	07:00	11:00		07:00	06:00					11:00	08:00
PM Peak Vol.	15:00	17:00	16:00	14:00	14:00	13:00		15:00	12:00					17:00	14:00
		9	371	116	13	24	2		2	3				509	38

Old Colony Planning Council
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Page 2

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID: 239
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/27/10 01:00	1	53	8	0	2	0	0	0	0	0	0	0	0	64	2
02:00	0	20	3	0	0	0	0	0	0	0	0	0	0	23	0
03:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
04:00	0	9	3	0	1	0	0	0	0	0	0	0	0	13	1
05:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3	0
06:00	0	7	2	0	2	0	0	0	0	0	0	0	0	11	2
07:00	0	23	14	4	5	0	0	0	0	0	0	0	0	46	9
08:00	0	96	43	12	7	1	0	0	0	0	0	0	0	159	20
09:00	0	112	57	13	12	0	0	2	1	0	0	0	0	197	28
10:00	0	99	47	1	11	3	0	0	0	0	0	0	0	161	15
11:00	1	101	38	0	4	2	0	1	0	0	0	0	0	147	7
12 PM	14	130	50	1	7	2	0	0	1	0	0	0	0	205	11
13:00	0	180	42	1	11	0	0	1	0	0	0	0	0	235	13
14:00	1	165	69	1	14	2	0	2	0	0	0	0	0	254	19
15:00	4	250	70	12	18	0	0	2	0	0	0	0	0	356	32
16:00	2	312	118	13	16	2	0	1	1	0	0	0	0	465	33
17:00	3	354	117	0	10	0	0	0	0	0	0	0	0	484	10
18:00	4	386	137	0	13	2	0	2	1	0	0	0	0	545	18
19:00	3	320	92	0	23	0	0	0	0	0	0	0	0	438	23
20:00	3	323	85	0	11	0	0	1	0	0	0	0	0	423	12
21:00	4	265	72	0	15	1	0	1	0	0	0	0	0	358	17
22:00	1	194	44	0	6	0	0	1	0	0	0	0	0	246	7
23:00	3	113	31	0	1	0	0	0	0	0	0	0	0	148	1
	1	77	13	0	0	0	0	0	0	0	0	0	0	91	0
Total	45	3601	1157	58	189	15	0	14	4	0	0	0	0	5083	280
Percent	0.9%	70.8%	22.8%	1.1%	3.7%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.5%
AM Peak Vol.	11:00	11:00	08:00	08:00	08:00	09:00		08:00	08:00					11:00	08:00
PM Peak Vol.	14:00	17:00	17:00	15:00	18:00	13:00		13:00	15:00					17:00	15:00
Grand Total	114	7109	2259	121	359	26	0	21	11	0	0	0	0	10020	538
Percent	1.1%	70.9%	22.5%	1.2%	3.6%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/26/10	0	9	1	0	0	0	0	0	0	0	0	0	0	10	0
01:00	0	6	1	1	0	0	0	0	0	0	0	0	0	8	1
02:00	0	7	0	0	0	0	0	0	0	0	0	0	0	7	0
03:00	1	6	3	0	0	0	0	0	0	0	0	0	0	10	0
04:00	1	37	8	0	2	0	0	0	0	0	0	0	0	48	2
05:00	0	118	46	0	9	0	0	0	0	0	0	0	0	173	9
06:00	5	296	90	0	14	0	0	0	0	0	0	0	0	405	14
07:00	9	469	117	15	16	2	0	2	1	0	0	0	0	631	36
08:00	4	374	106	14	18	0	0	2	0	0	0	0	0	518	34
09:00	4	248	64	1	17	1	0	0	0	0	0	0	0	335	19
10:00	1	178	42	0	12	0	0	0	2	0	0	0	0	235	14
11:00	1	153	52	1	6	4	0	0	1	0	0	0	0	218	12
12 PM	1	161	42	1	6	1	0	0	2	0	0	0	0	214	10
13:00	3	133	39	2	9	0	0	1	0	0	0	0	0	187	12
14:00	4	175	50	13	12	3	0	0	1	0	0	0	0	258	29
15:00	4	166	64	3	24	0	0	2	1	0	0	0	0	264	30
16:00	3	229	87	3	6	0	0	1	0	0	0	0	0	329	10
17:00	5	246	71	2	8	1	0	1	0	0	0	0	0	334	12
18:00	8	175	56	0	6	0	0	0	0	0	0	0	0	245	6
19:00	6	108	34	0	6	0	0	0	0	0	0	0	0	154	6
20:00	1	78	31	0	5	0	0	0	0	0	0	0	0	115	5
21:00	1	49	10	0	1	0	0	0	0	0	0	0	0	61	1
22:00	1	34	6	0	0	0	0	0	0	0	0	0	0	41	0
23:00	0	22	8	0	0	0	0	0	0	0	0	0	0	30	0
Total	63	3477	1028	56	177	12	0	9	8	0	0	0	0	4830	262
Percent	1.3%	72.0%	21.3%	1.2%	3.7%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak	07:00	07:00	07:00	07:00	08:00	11:00		07:00	10:00					07:00	07:00
Vol.	9	469	117	15	18	4		2	2					631	36
PM Peak	18:00	17:00	16:00	14:00	15:00	14:00		15:00	12:00					17:00	15:00
Vol.	8	246	87	13	24	3		2	2					334	30

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/27/10	0	8	1	0	0	0	0	0	0	0	0	0	0	9	0
01:00	0	12	2	0	0	0	0	0	0	0	0	0	0	14	0
02:00	0	7	2	1	0	0	0	0	0	0	0	0	0	10	1
03:00	0	9	5	0	0	0	0	0	0	0	0	0	0	14	0
04:00	0	29	9	0	6	0	0	0	0	0	0	0	0	44	6
05:00	1	106	49	1	6	0	0	0	0	0	0	0	0	163	7
06:00	0	287	87	1	13	1	0	2	0	0	0	0	0	391	17
07:00	4	426	139	14	16	2	0	0	0	0	0	0	0	601	32
08:00	3	359	115	16	20	1	0	0	0	0	0	0	0	514	37
09:00	1	255	66	5	17	0	0	1	1	0	0	0	0	346	24
10:00	2	205	61	0	8	1	0	0	0	0	0	0	0	277	9
11:00	2	163	61	3	8	0	0	0	0	0	0	0	0	237	11
12 PM	4	185	63	1	12	2	0	0	0	0	0	0	0	267	15
13:00	1	154	54	2	11	1	0	2	0	0	0	0	0	225	16
14:00	3	201	67	10	15	1	0	1	0	0	0	0	0	298	27
15:00	2	218	79	3	11	3	0	2	1	0	0	0	0	319	20
16:00	2	222	89	4	7	1	0	1	0	0	0	0	0	326	13
17:00	3	188	61	0	8	1	0	3	0	0	0	0	0	264	12
18:00	3	189	58	1	6	0	0	0	0	0	0	0	0	257	7
19:00	3	122	30	0	3	0	0	0	0	0	0	0	0	158	3
20:00	1	86	28	0	8	0	0	0	0	0	0	0	0	123	8
21:00	0	52	17	0	2	1	0	1	0	0	0	0	0	73	4
22:00	0	35	12	0	3	0	0	0	0	0	0	0	0	50	3
23:00	0	23	10	0	0	0	0	0	0	0	0	0	0	33	0
Total	35	3541	1165	62	180	15	0	13	2	0	0	0	0	5013	272
Percent	0.7%	70.6%	23.2%	1.2%	3.6%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		5.4%
AM Peak Vol.	07:00	07:00	07:00	08:00	08:00	07:00		06:00	09:00					07:00	08:00
	4	426	139	16	20	2		2	1					601	37
PM Peak Vol.	12:00	16:00	16:00	14:00	14:00	15:00		17:00	15:00					16:00	14:00
	4	222	89	10	15	3		3	1					326	27
Grand Total	98	7018	2193	118	357	27	0	22	10	0	0	0	0	9843	534
Percent	1.0%	71.3%	22.3%	1.2%	3.6%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/26/10	1	54	8	0	1	0	0	0	0	0	0	0	0	64	1
01:00	0	27	3	1	0	0	0	0	0	0	0	0	0	31	1
02:00	0	15	0	0	0	0	0	0	0	0	0	0	0	15	0
03:00	1	12	4	0	0	0	0	0	0	0	0	0	0	17	0
04:00	1	42	8	0	3	0	0	0	0	0	0	0	0	54	3
05:00	0	126	50	0	9	0	0	0	0	0	0	0	0	185	9
06:00	6	326	104	4	15	1	0	0	0	1	0	0	0	457	21
07:00	10	562	158	26	27	2	0	4	1	0	0	0	0	790	60
08:00	4	476	159	31	28	1	0	2	0	0	0	0	0	701	62
09:00	4	361	105	2	26	1	0	1	0	0	0	0	0	500	30
10:00	3	295	79	0	18	1	0	0	3	0	0	0	0	399	22
11:00	6	318	95	3	13	6	0	1	1	0	0	0	0	443	24
12 PM	7	335	102	2	16	2	0	0	5	0	0	0	0	469	25
13:00	7	299	90	2	17	2	0	1	1	0	0	0	0	419	23
14:00	9	404	119	26	36	3	0	0	2	0	0	0	0	599	67
15:00	13	461	178	16	34	1	0	4	1	0	0	0	0	708	56
16:00	7	576	203	3	19	1	0	2	0	0	0	0	0	811	25
17:00	11	617	186	2	25	1	0	1	0	0	0	0	0	843	29
18:00	16	496	132	0	19	1	0	0	0	0	0	0	0	664	20
19:00	14	448	136	1	20	0	0	0	0	0	0	0	0	619	21
20:00	7	287	110	0	11	0	0	0	0	0	0	0	0	415	11
21:00	4	206	52	0	6	0	0	0	0	0	0	0	0	268	6
22:00	1	139	29	0	3	0	0	0	0	0	0	0	0	172	3
23:00	0	103	20	0	1	0	0	0	0	0	0	0	0	124	1
Total	132	6985	2130	119	347	23	0	16	15	0	0	0	0	9767	520
Percent	1.4%	71.5%	21.8%	1.2%	3.6%	0.2%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.0%		5.3%
AM Peak	07:00	07:00	08:00	08:00	08:00	11:00		07:00	10:00					07:00	08:00
	Vol.	10	562	159	31	28	6	4	3					790	62
PM Peak	18:00	17:00	16:00	14:00	14:00	14:00		15:00	12:00					17:00	14:00
	Vol.	16	617	203	26	36	3	4	5					843	67

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 26-May-10
 Date End: 27-May-10
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/27/10	1	61	9	0	2	0	0	0	0	0	0	0	0	73	2
01:00	0	32	5	0	0	0	0	0	0	0	0	0	0	37	0
02:00	0	17	3	1	0	0	0	0	0	0	0	0	0	21	1
03:00	0	18	8	0	1	0	0	0	0	0	0	0	0	27	1
04:00	0	31	10	0	6	0	0	0	0	0	0	0	0	47	6
05:00	1	113	51	1	8	0	0	0	0	0	0	0	0	174	9
06:00	0	310	101	5	18	1	0	2	0	0	0	0	0	437	26
07:00	4	522	182	26	23	3	0	0	0	0	0	0	0	760	52
08:00	3	471	172	29	32	1	0	2	1	0	0	0	0	711	65
09:00	1	354	113	6	28	3	0	1	1	0	0	0	0	507	39
10:00	3	306	99	0	12	3	0	1	0	0	0	0	0	424	16
11:00	16	293	111	4	15	2	0	0	1	0	0	0	0	442	22
12 PM	4	365	105	2	23	2	0	1	0	0	0	0	0	502	28
13:00	2	319	123	3	25	3	0	4	0	0	0	0	0	479	35
14:00	7	451	137	22	33	1	0	3	0	0	0	0	0	654	59
15:00	4	530	197	16	27	5	0	3	2	0	0	0	0	784	53
16:00	5	576	206	4	17	1	0	1	0	0	0	0	0	810	23
17:00	7	574	198	0	21	3	0	5	1	0	0	0	0	809	30
18:00	6	509	150	1	29	0	0	0	0	0	0	0	0	695	30
19:00	6	445	115	0	14	0	0	1	0	0	0	0	0	581	15
20:00	5	351	100	0	23	1	0	1	0	0	0	0	0	481	25
21:00	1	246	61	0	8	1	0	2	0	0	0	0	0	319	11
22:00	3	148	43	0	4	0	0	0	0	0	0	0	0	198	4
23:00	1	100	23	0	0	0	0	0	0	0	0	0	0	124	0
Total	80	7142	2322	120	369	30	0	27	6	0	0	0	0	10096	552
Percent	0.8%	70.7%	23.0%	1.2%	3.7%	0.3%	0.0%	0.3%	0.1%	0.0%	0.0%	0.0%	0.0%		5.5%
AM Peak	11:00	07:00	07:00	08:00	08:00	07:00			06:00	08:00				07:00	08:00
Vol.	16	522	182	29	32	3			2	1				760	65
PM Peak	14:00	16:00	16:00	14:00	14:00	15:00			17:00	15:00				16:00	14:00
Vol.	7	576	206	22	33	5			5	2				810	59
Grand Total	212	14127	4452	239	716	53	0	43	21	0	0	0	0	19863	1072
Percent	1.1%	71.1%	22.4%	1.2%	3.6%	0.3%	0.0%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%		5.4%

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

Start Time	17-May-10		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB
12:00 AM	*	*	*	*	*	*	*	*	*	*	61	34	80	31	70	32
01:00	*	*	*	*	*	*	*	*	*	*	61	15	52	19	56	17
02:00	*	*	*	*	*	*	*	*	*	*	26	14	27	9	26	12
03:00	*	*	*	*	*	*	*	*	*	*	11	16	17	15	14	16
04:00	*	*	*	*	*	*	*	*	*	*	10	19	11	16	10	18
05:00	*	*	*	*	*	*	*	*	*	*	13	62	8	48	10	55
06:00	*	*	*	*	*	*	*	*	*	*	22	128	21	78	22	103
07:00	*	*	*	*	*	*	*	*	*	*	62	271	43	130	52	200
08:00	*	*	*	*	*	*	*	*	*	*	117	349	91	198	104	274
09:00	*	*	*	*	*	*	*	*	*	*	167	395	130	313	148	354
10:00	*	*	*	*	*	*	*	*	*	*	274	371	213	338	244	354
11:00	*	*	*	*	*	*	*	*	*	*	355	328	260	373	308	350
12:00 PM	*	*	*	*	*	*	*	*	*	*	333	306	325	368	329	337
01:00	*	*	*	*	*	*	*	*	*	*	337	291	370	323	354	307
02:00	*	*	*	*	*	*	*	*	*	*	345	294	324	297	334	296
03:00	*	*	*	*	*	*	*	*	*	*	369	288	389	314	379	301
04:00	*	*	*	*	*	*	*	*	*	*	400	239	326	242	363	240
05:00	*	*	*	*	*	*	*	*	*	*	372	216	335	228	354	222
06:00	*	*	*	*	*	*	*	*	*	*	287	228	258	266	272	247
07:00	*	*	*	*	*	*	*	*	*	*	270	193	207	142	238	168
08:00	*	*	*	*	*	*	*	*	*	*	226	145	219	109	222	127
09:00	*	*	*	*	*	*	*	*	*	*	177	108	154	54	166	81
10:00	*	*	*	*	*	*	*	*	*	*	135	76	63	39	99	58
11:00	*	*	*	*	*	*	*	*	*	*	150	58	64	31	107	44
Total Day	0	0	0	0	0	0	0	0	0	0	4580	4444	3987	3981	4281	4213
AM Peak Vol.											11:00	09:00	11:00	11:00	11:00	09:00
PM Peak Vol.											355	395	260	373	308	354
Comb. Total	0	0	0	0	0	0	0	0	0	0	9024	7968	7968	8494	8494	8494

Old Colony Planning Council
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Page 1

Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

Start Time	17-May-10 Mon	18-May-10 Tue	19-May-10 Wed	20-May-10 Thu	21-May-10 Fri	22-May-10 Sat	23-May-10 Sun	Week Average
12:00 AM	*	*	*	*	*	95	111	103
01:00	*	*	*	*	*	76	71	74
02:00	*	*	*	*	*	40	36	38
03:00	*	*	*	*	*	27	32	30
04:00	*	*	*	*	*	29	27	28
05:00	*	*	*	*	*	75	56	66
06:00	*	*	*	*	*	150	99	124
07:00	*	*	*	*	*	333	173	253
08:00	*	*	*	*	*	466	289	378
09:00	*	*	*	*	*	562	443	502
10:00	*	*	*	*	*	645	551	598
11:00	*	*	*	*	*	683	633	658
12:00 PM	*	*	*	*	*	639	693	666
01:00	*	*	*	*	*	628	693	660
02:00	*	*	*	*	*	639	621	630
03:00	*	*	*	*	*	657	703	680
04:00	*	*	*	*	*	639	568	604
05:00	*	*	*	*	*	588	563	576
06:00	*	*	*	*	*	515	524	520
07:00	*	*	*	*	*	463	349	406
08:00	*	*	*	*	*	371	328	350
09:00	*	*	*	*	*	285	208	246
10:00	*	*	*	*	*	211	102	156
11:00	*	*	*	*	*	208	95	152
Total Percentage	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	9024 106.2%	7968 93.8%	8498
AM Peak Vol.						11:00 683	11:00 633	11:00 658
PM Peak Vol.						15:00 657	15:00 703	15:00 680

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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/22/10	0	0	0	0	7	18	27	9	0	0	0	0	0	0	0	61
01:00	0	0	0	0	5	22	28	5	1	0	0	0	0	0	0	61
02:00	0	0	0	0	3	10	11	2	0	0	0	0	0	0	0	26
03:00	0	0	0	1	1	3	5	1	0	0	0	0	0	0	0	11
04:00	0	0	0	0	1	3	5	1	0	0	0	0	0	0	0	10
05:00	0	0	0	0	0	6	6	1	0	0	0	0	0	0	0	13
06:00	0	0	0	0	0	5	8	8	1	0	0	0	0	0	0	22
07:00	4	0	0	0	2	15	28	10	3	0	0	0	0	0	0	62
08:00	4	0	0	0	3	29	56	21	4	0	0	0	0	0	0	117
09:00	3	0	1	0	6	41	80	32	3	1	0	0	0	0	0	167
10:00	11	0	0	1	15	72	130	41	4	0	0	0	0	0	0	274
11:00	12	0	0	0	20	88	169	59	7	0	0	0	0	0	0	355
12 PM	11	0	2	10	43	110	111	42	4	0	0	0	0	0	0	333
13:00	9	0	1	9	46	101	133	32	6	0	0	0	0	0	0	337
14:00	13	0	0	2	26	126	147	25	5	1	0	0	0	0	0	345
15:00	12	0	0	2	20	136	164	32	1	1	0	1	0	0	0	369
16:00	9	0	1	3	39	119	168	50	10	0	1	0	0	0	0	400
17:00	9	0	0	0	20	99	180	56	8	0	0	0	0	0	0	372
18:00	6	0	0	0	21	82	139	34	4	1	0	0	0	0	0	287
19:00	4	0	1	0	8	92	132	28	4	0	1	0	0	0	0	270
20:00	2	0	0	1	20	82	103	17	1	0	0	0	0	0	0	226
21:00	4	0	0	1	13	75	71	12	1	0	0	0	0	0	0	177
22:00	1	0	0	3	5	53	58	15	0	0	0	0	0	0	0	135
23:00	1	0	0	2	14	63	52	15	3	0	0	0	0	0	0	150
Total	115	0	6	35	338	1450	2011	548	70	4	2	1	0	0	0	4580

Daily

15th Percentile :	36 MPH
50th Percentile :	41 MPH
85th Percentile :	45 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	40 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3461
Percent in Pace :	75.6%
Number of Vehicles > 35 MPH :	4086
Percent of Vehicles > 35 MPH :	89.2%

Old Colony Planning Council
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 Brockton, MA 02301
 508-583-1833

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Page 2

Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

SB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/23/10	1	0	0	1	4	32	29	13	0	0	0	0	0	0	0	80
01:00	0	0	0	0	5	11	31	3	2	0	0	0	0	0	0	52
02:00	0	0	0	0	3	9	9	5	1	0	0	0	0	0	0	27
03:00	0	0	0	0	2	7	6	2	0	0	0	0	0	0	0	17
04:00	0	0	0	0	0	7	2	2	0	0	0	0	0	0	0	11
05:00	0	0	0	0	0	2	5	0	1	0	0	0	0	0	0	8
06:00	1	0	0	0	0	6	7	6	1	0	0	0	0	0	0	21
07:00	0	0	0	0	1	7	22	10	2	1	0	0	0	0	0	43
08:00	1	0	0	0	2	26	41	20	1	0	0	0	0	0	0	91
09:00	5	0	0	0	7	40	54	22	2	0	0	0	0	0	0	130
10:00	8	0	0	2	13	48	93	40	7	2	0	0	0	0	0	213
11:00	6	0	2	6	79	77	67	22	1	0	0	0	0	0	0	260
12 PM	5	0	0	0	15	101	151	50	3	0	0	0	0	0	0	325
13:00	8	0	0	0	14	103	170	69	5	1	0	0	0	0	0	370
14:00	8	0	0	1	10	70	172	60	2	0	0	0	1	0	0	324
15:00	9	0	0	1	14	91	209	59	6	0	0	0	0	0	0	389
16:00	10	0	1	1	7	80	164	58	4	1	0	0	0	0	0	326
17:00	9	0	0	0	10	81	159	69	5	2	0	0	0	0	0	335
18:00	7	0	0	2	23	74	110	33	9	0	0	0	0	0	0	258
19:00	2	0	0	0	18	52	87	39	9	0	0	0	0	0	0	207
20:00	2	0	0	0	15	81	94	22	5	0	0	0	0	0	0	219
21:00	0	0	0	1	12	58	60	21	2	0	0	0	0	0	0	154
22:00	0	0	0	0	8	22	28	4	1	0	0	0	0	0	0	63
23:00	0	0	0	0	8	27	23	5	1	0	0	0	0	0	0	64
Total	82	0	3	15	270	1112	1793	634	70	7	0	0	1	0	0	3987

Daily	15th Percentile :	37 MPH
	50th Percentile :	42 MPH
	85th Percentile :	46 MPH
	95th Percentile :	50 MPH
	Mean Speed(Average) :	41 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	2905
	Percent in Pace :	72.9%
	Number of Vehicles > 35 MPH :	3617
	Percent of Vehicles > 35 MPH :	90.7%

Grand Total	197	0	9	50	608	2562	3804	1182	140	11	2	1	1	0	8567
Overall															
	15th Percentile :	36 MPH													
	50th Percentile :	42 MPH													
	85th Percentile :	46 MPH													
	95th Percentile :	49 MPH													
	Mean Speed(Average) :	41 MPH													
	10 MPH Pace Speed :	36-45 MPH													
	Number in Pace :	6366													
	Percent in Pace :	74.3%													
	Number of Vehicles > 35 MPH :	7703													
	Percent of Vehicles > 35 MPH :	89.9%													

Old Colony Planning Council
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/22/10	0	0	0	0	3	10	13	8	0	0	0	0	0	0	0	34
01:00	0	0	0	0	2	3	7	1	2	0	0	0	0	0	0	15
02:00	0	0	0	0	0	3	10	0	1	0	0	0	0	0	0	14
03:00	0	0	0	0	2	4	5	5	0	0	0	0	0	0	0	16
04:00	0	0	0	0	0	8	6	3	2	0	0	0	0	0	0	19
05:00	0	0	0	0	4	15	31	10	0	2	0	0	0	0	0	62
06:00	0	0	1	0	0	23	76	21	6	1	0	0	0	0	0	128
07:00	1	0	1	0	0	31	159	61	17	1	0	0	0	0	0	271
08:00	4	0	1	2	4	58	196	77	7	0	0	0	0	0	0	349
09:00	9	0	0	0	19	67	227	65	7	1	0	0	0	0	0	395
10:00	12	1	0	0	4	89	198	65	2	0	0	0	0	0	0	371
11:00	8	0	0	0	5	78	182	50	5	0	0	0	0	0	0	328
12 PM	13	0	0	0	32	110	117	29	5	0	0	0	0	0	0	306
13:00	10	0	0	2	20	113	110	30	6	0	0	0	0	0	0	291
14:00	11	0	1	0	8	93	149	30	2	0	0	0	0	0	0	294
15:00	13	0	1	2	10	65	160	34	3	0	0	0	0	0	0	288
16:00	6	0	1	2	4	72	110	41	3	0	0	0	0	0	0	239
17:00	5	0	0	0	4	51	110	41	4	1	0	0	0	0	0	216
18:00	4	0	0	0	3	50	123	42	5	0	0	0	1	0	0	228
19:00	4	0	0	0	3	39	101	39	6	1	0	0	0	0	0	193
20:00	2	0	0	0	4	59	67	11	2	0	0	0	0	0	0	145
21:00	4	0	0	0	4	31	48	18	3	0	0	0	0	0	0	108
22:00	0	0	0	0	4	25	35	10	2	0	0	0	0	0	0	76
23:00	0	0	0	0	4	14	26	14	0	0	0	0	0	0	0	58
Total	106	1	6	8	143	1111	2266	705	90	7	0	0	1	0	0	4444

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	46 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	42 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3377
Percent in Pace :	76.0%
Number of Vehicles > 35 MPH :	4180
Percent of Vehicles > 35 MPH :	94.1%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/23/10	1	0	0	0	0	8	17	3	1	1	0	0	0	0	0	31
01:00	0	0	0	0	1	6	8	3	1	0	0	0	0	0	0	19
02:00	0	0	0	0	1	4	4	0	0	0	0	0	0	0	0	9
03:00	0	0	0	0	1	0	8	3	0	0	0	0	0	0	0	15
04:00	0	0	0	0	0	0	5	5	1	0	0	0	0	0	0	16
05:00	0	0	0	0	0	3	20	12	10	3	0	0	0	0	0	48
06:00	0	0	0	0	1	17	35	21	4	0	0	0	0	0	0	78
07:00	0	0	0	0	1	26	60	36	6	1	0	0	0	0	0	130
08:00	1	0	0	0	1	46	111	34	5	0	0	0	0	0	0	198
09:00	4	0	0	0	0	8	70	175	52	3	1	0	0	0	0	313
10:00	7	1	0	0	4	60	187	67	12	0	0	0	0	0	0	338
11:00	14	2	0	1	44	141	148	20	3	0	0	0	0	0	0	373
12 PM	10	0	0	1	8	89	194	58	7	1	0	0	0	0	0	368
13:00	10	1	0	0	3	74	189	42	4	0	0	0	0	0	0	323
14:00	12	0	0	0	2	87	145	48	3	0	0	0	0	0	0	297
15:00	9	0	1	0	11	72	182	34	5	0	0	0	0	0	0	314
16:00	13	0	1	0	1	47	133	42	5	0	0	0	0	0	0	242
17:00	4	0	0	0	0	46	127	45	6	0	0	0	0	0	0	228
18:00	10	0	0	2	18	91	119	25	1	0	0	0	0	0	0	266
19:00	3	0	0	0	4	40	68	24	3	0	0	0	0	0	0	142
20:00	4	0	0	0	5	28	52	18	2	0	0	0	0	0	0	109
21:00	1	0	0	0	3	20	28	2	0	0	0	0	0	0	0	54
22:00	0	0	0	0	1	12	17	8	1	0	0	0	0	0	0	39
23:00	0	0	0	0	0	9	13	6	3	0	0	0	0	0	0	31
Total	103	4	2	5	120	1026	2032	606	79	4	0	0	0	0	0	3981

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	46 MPH
95th Percentile :	50 MPH
Mean Speed(Average) :	41 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	3058
Percent in Pace :	76.8%
Number of Vehicles > 35 MPH :	3747
Percent of Vehicles > 35 MPH :	94.1%

Grand Total	209	5	8	13	263	2137	4298	1311	169	11	0	0	1	0	8425
Overall															
15th Percentile :	37 MPH														
50th Percentile :	42 MPH														
85th Percentile :	46 MPH														
95th Percentile :	50 MPH														
Mean Speed(Average) :	41 MPH														
10 MPH Pace Speed :	36-45 MPH														
Number in Pace :	6435														
Percent in Pace :	76.4%														
Number of Vehicles > 35 MPH :	7927														
Percent of Vehicles > 35 MPH :	94.1%														

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

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Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total
5/22/10 01:00	0	0	0	0	10	28	40	17	0	0	0	0	0	0	0	95
02:00	0	0	0	0	7	25	35	6	3	0	0	0	0	0	0	76
03:00	0	0	0	1	3	13	21	2	1	0	0	0	0	0	0	40
04:00	0	0	0	0	1	11	11	4	2	0	0	0	0	0	0	29
05:00	0	0	0	0	4	21	37	11	0	2	0	0	0	0	0	75
06:00	0	0	1	0	0	28	84	29	7	1	0	0	0	0	0	150
07:00	5	0	1	0	2	46	187	71	20	1	0	0	0	0	0	333
08:00	8	0	1	2	7	87	252	98	11	0	0	0	0	0	0	466
09:00	12	0	1	0	25	108	307	97	10	2	0	0	0	0	0	562
10:00	23	1	0	1	19	161	328	106	6	0	0	0	0	0	0	645
11:00	20	0	0	0	25	166	351	109	12	0	0	0	0	0	0	683
12 PM	24	0	2	10	75	220	228	71	9	0	0	0	0	0	0	639
13:00	19	0	1	11	66	214	243	62	12	0	0	0	0	0	0	628
14:00	24	0	1	2	34	219	296	55	7	1	0	0	0	0	0	639
15:00	25	0	1	4	30	201	324	66	4	1	0	1	0	0	0	657
16:00	15	0	2	5	43	191	278	91	13	0	1	0	0	0	0	639
17:00	14	0	0	0	24	150	290	97	12	1	0	0	0	0	0	588
18:00	10	0	0	0	24	132	262	76	9	1	0	0	1	0	0	515
19:00	8	0	1	0	11	131	233	67	10	1	1	0	0	0	0	463
20:00	4	0	0	1	24	141	170	28	3	0	0	0	0	0	0	371
21:00	8	0	0	1	17	106	119	30	4	0	0	0	0	0	0	285
22:00	1	0	0	3	9	78	93	25	2	0	0	0	0	0	0	211
23:00	1	0	0	2	18	77	78	29	3	0	0	0	0	0	0	208
Total	221	1	12	43	481	2561	4277	1253	160	11	2	1	1	0	0	9024

Daily

15th Percentile :	37 MPH
50th Percentile :	42 MPH
85th Percentile :	46 MPH
95th Percentile :	49 MPH
Mean Speed(Average) :	41 MPH
10 MPH Pace Speed :	36-45 MPH
Number in Pace :	6838
Percent in Pace :	75.8%
Number of Vehicles > 35 MPH :	8266
Percent of Vehicles > 35 MPH :	91.6%

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

Community: Plymouth
Com #_U/RFC: 239_U6
Recorder #: Jamar #9
Tube Layout: L6 Basic (2')

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Station ID:

Site Code: 239

Date Start: 22-May-10

Date Start: 22-May-10

Rd, south of Clark Rd

Long Pond Rd, south of Clark Rd

SB, NB

Start Time	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
5/23/10 01:00	2	0	0	1	4	40	46	16	1	1	0	0	0	0	111
02:00	0	0	0	0	6	17	39	6	3	0	0	0	0	0	71
03:00	0	0	0	0	4	13	13	5	1	0	0	0	0	0	36
04:00	0	0	0	1	2	15	9	5	0	0	0	0	0	0	32
05:00	0	0	0	0	3	22	17	10	4	0	0	0	0	0	56
06:00	1	0	0	0	1	23	42	27	5	0	0	0	0	0	99
07:00	0	0	0	0	2	33	82	46	8	2	0	0	0	0	173
08:00	2	0	0	0	3	72	152	54	6	0	0	0	0	0	289
09:00	9	0	0	0	15	110	229	74	5	1	0	0	0	0	443
10:00	15	1	0	2	17	108	280	107	19	2	0	0	0	0	551
11:00	20	2	2	7	123	218	215	42	4	0	0	0	0	0	633
12 PM	15	0	0	1	23	190	345	108	10	1	0	0	0	0	693
13:00	18	1	0	0	17	177	359	111	9	1	0	0	0	0	693
14:00	20	0	0	1	12	157	317	108	5	0	0	0	1	0	621
15:00	18	0	1	1	25	163	391	93	11	0	0	0	0	0	703
16:00	23	0	2	1	8	127	297	100	9	1	0	0	0	0	568
17:00	13	0	0	0	10	127	286	114	11	2	0	0	0	0	563
18:00	17	0	0	4	41	165	229	58	10	0	0	0	0	0	524
19:00	5	0	0	0	22	92	155	63	12	0	0	0	0	0	349
20:00	6	0	0	0	20	109	146	40	7	0	0	0	0	0	328
21:00	1	0	0	1	15	78	88	23	2	0	0	0	0	0	208
22:00	0	0	0	0	9	34	45	12	2	0	0	0	0	0	102
23:00	0	0	0	0	8	36	36	11	4	0	0	0	0	0	95
Total	185	4	5	20	390	2138	3825	1240	149	11	0	0	1	0	7968

Daily	15th Percentile :	37 MPH
	50th Percentile :	42 MPH
	85th Percentile :	46 MPH
	95th Percentile :	50 MPH
	Mean Speed(Average) :	41 MPH
	10 MPH Pace Speed :	36-45 MPH
	Number in Pace :	5963
	Percent in Pace :	74.8%
	Number of Vehicles > 35 MPH :	7364
	Percent of Vehicles > 35 MPH :	92.4%

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
 508-583-1833

Page 1

Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID: 239
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

SB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/22/10	0	55	5	0	1	0	0	0	0	0	0	0	0	61	1
01:00	0	44	16	0	1	0	0	0	0	0	0	0	0	61	1
02:00	0	23	2	0	1	0	0	0	0	0	0	0	0	26	1
03:00	0	10	1	0	0	0	0	0	0	0	0	0	0	11	0
04:00	0	8	2	0	0	0	0	0	0	0	0	0	0	10	0
05:00	0	10	3	0	0	0	0	0	0	0	0	0	0	13	0
06:00	1	10	10	0	0	0	0	1	0	0	0	0	0	22	1
07:00	0	41	16	0	2	2	0	1	0	0	0	0	0	62	5
08:00	1	66	40	1	7	1	0	1	0	0	0	0	0	117	10
09:00	3	109	44	0	9	2	0	0	0	0	0	0	0	167	11
10:00	4	192	71	0	6	0	0	0	0	0	0	0	0	273	6
11:00	2	257	85	0	10	0	0	1	0	0	0	0	0	355	11
12 PM	4	238	75	0	12	2	0	1	0	0	0	0	0	332	15
13:00	5	255	65	0	10	1	0	1	0	0	0	0	0	337	12
14:00	5	236	88	0	7	4	0	4	0	0	0	0	0	344	15
15:00	8	268	80	0	10	0	0	2	0	0	0	0	0	368	12
16:00	10	293	87	0	8	1	0	1	0	0	0	0	0	400	10
17:00	2	286	72	0	11	1	0	0	0	0	0	0	0	372	12
18:00	2	212	61	1	9	1	0	0	0	0	0	0	0	286	11
19:00	3	199	63	0	5	0	0	0	0	0	0	0	0	270	5
20:00	2	171	46	0	5	0	0	1	0	0	0	0	0	225	6
21:00	0	144	28	0	3	1	0	1	0	0	0	0	0	177	5
22:00	0	107	21	0	7	0	0	0	0	0	0	0	0	135	7
23:00	0	111	38	0	1	0	0	0	0	0	0	0	0	150	1
Total	52	3345	1019	2	125	16	0	15	0	0	0	0	0	4574	158
Percent	1.1%	73.1%	22.3%	0.0%	2.7%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak Vol.	10:00	11:00	11:00	08:00	11:00	07:00			06:00					11:00	09:00
	4	257	85	1	10	2			1					355	11
PM Peak Vol.	16:00	16:00	14:00	18:00	12:00	14:00			14:00					16:00	12:00
	10	293	88	1	12	4			4					400	15

Old Colony Planning Council
 70 School Street
 Brockton, MA 02301
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID:
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/22/10	0	27	5	1	1	0	0	0	0	0	0	0	0	34	2
01:00	0	14	1	0	0	0	0	0	0	0	0	0	0	15	0
02:00	0	11	1	0	2	0	0	0	0	0	0	0	0	14	2
03:00	0	11	4	0	1	0	0	0	0	0	0	0	0	16	1
04:00	0	15	3	0	0	0	0	1	0	0	0	0	0	19	1
05:00	0	43	13	0	5	0	0	1	0	0	0	0	0	62	6
06:00	2	81	40	0	5	0	0	0	0	0	0	0	0	128	5
07:00	2	182	78	1	5	2	0	1	0	0	0	0	0	271	9
08:00	0	248	89	0	10	2	0	0	0	0	0	0	0	349	12
09:00	9	277	92	0	12	2	0	3	0	0	0	0	0	395	17
10:00	1	270	90	0	10	0	0	0	0	0	0	0	0	371	10
11:00	1	247	67	1	11	1	0	0	0	0	0	0	0	328	13
12 PM	4	213	74	0	14	0	0	0	0	0	0	0	0	305	14
13:00	1	215	63	0	9	1	0	1	0	0	0	0	0	290	11
14:00	4	205	73	0	12	0	0	0	0	0	0	0	0	294	12
15:00	3	205	71	0	8	0	0	0	0	0	0	0	0	287	8
16:00	1	179	46	0	8	0	0	4	0	0	0	0	0	238	12
17:00	1	167	42	0	6	0	0	0	0	0	0	0	0	216	6
18:00	2	180	41	0	5	0	0	0	0	0	0	0	0	228	5
19:00	4	141	40	0	7	0	0	1	0	0	0	0	0	193	8
20:00	0	124	19	0	1	0	0	0	0	0	0	0	0	144	1
21:00	1	90	17	0	0	0	0	0	0	0	0	0	0	108	0
22:00	1	63	10	0	2	0	0	0	0	0	0	0	0	76	2
23:00	0	46	9	0	2	1	0	0	0	0	0	0	0	58	3
Total	37	3254	988	3	136	9	0	12	0	0	0	0	0	4439	160
Percent	0.8%	73.3%	22.3%	0.1%	3.1%	0.2%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.6%
AM Peak	09:00	09:00	09:00	00:00	09:00	07:00			09:00					09:00	09:00
Vol.	9	277	92	1	12	2			3					395	17
PM Peak	12:00	13:00	12:00		12:00	13:00			16:00					12:00	12:00
Vol.	4	215	74		14	1			4					305	14

Old Colony Planning Council
70 School Street
Brockton, MA 02301
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Community: Plymouth
Com #_U/RFC: 239_U6
Recorder #: Jamar #9
Tube Layout: L6 Basic (2)

Station ID: 239
Site Code: 239
Date Start: 22-May-10
Date End: 23-May-10
nd Rd, south of Clark Rd

NB

Start Time	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
Bikes														
5/23/10	0	27	3	0	1	0	0	0	0	0	0	0	31	1
01:00	0	14	5	0	0	0	0	0	0	0	0	0	19	0
02:00	0	9	0	0	0	0	0	0	0	0	0	0	9	0
03:00	0	9	6	0	0	0	0	0	0	0	0	0	15	0
04:00	0	15	1	0	0	0	0	0	0	0	0	0	16	0
05:00	0	35	7	0	3	0	0	3	0	0	0	0	48	6
06:00	0	57	18	0	2	0	0	1	0	0	0	0	78	3
07:00	2	91	35	0	2	0	0	0	0	0	0	0	130	2
08:00	3	129	57	0	9	0	0	0	0	0	0	0	198	9
09:00	6	215	83	1	8	0	0	0	0	0	0	0	313	9
10:00	0	250	75	0	13	0	0	0	0	0	0	0	338	13
11:00	2	258	96	0	16	0	0	0	0	0	0	0	372	16
12 PM	6	274	76	0	10	0	0	1	0	0	0	0	367	11
13:00	3	229	78	1	10	1	0	0	0	0	0	0	322	12
14:00	10	213	60	0	12	0	0	1	0	0	0	0	296	13
15:00	5	228	73	0	7	1	0	0	0	0	0	0	314	8
16:00	18	168	47	0	7	1	0	0	0	0	0	0	241	8
17:00	8	177	39	0	3	0	0	1	0	0	0	0	228	4
18:00	4	210	44	0	4	2	0	1	0	0	0	0	265	7
19:00	2	110	27	0	3	0	0	0	0	0	0	0	142	3
20:00	2	91	14	0	2	0	0	0	0	0	0	0	109	2
21:00	0	47	5	0	2	0	0	0	0	0	0	0	54	2
22:00	0	34	5	0	0	0	0	0	0	0	0	0	39	0
23:00	0	23	7	0	1	0	0	0	0	0	0	0	31	1
Total	71	2913	861	2	115	5	0	8	0	0	0	0	3975	130
Percent	1.8%	73.3%	21.7%	0.1%	2.9%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%		3.3%
AM Peak Vol.	09:00	11:00	11:00	09:00	11:00			05:00					11:00	11:00
PM Peak Vol.	16:00	12:00	13:00	13:00	14:00	18:00		12:00					12:00	14:00
Grand Total	108	6167	1849	5	251	14	0	20	0	0	0	0	8414	290
Percent	1.3%	73.3%	22.0%	0.1%	3.0%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%		3.4%

Old Colony Planning Council
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Community: Plymouth
 Com #_U/RFC: 239_U6
 Recorder #: Jamar #9
 Tube Layout: L6 Basic (2')

Station ID: 239
 Site Code: 239
 Date Start: 22-May-10
 Date End: 23-May-10
 Long Pond Rd, south of Clark Rd

SB, NB

Start Time	Bikes	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axle Double	5 Axle Double	>6 Axle Double	<6 Axle Multi	6 Axle Multi	>6 Axle Multi	Total	Truck Total
5/22/10	0	82	10	1	2	0	0	0	0	0	0	0	0	95	3
01:00	0	58	17	0	1	0	0	0	0	0	0	0	0	76	1
02:00	0	34	3	0	3	0	0	0	0	0	0	0	0	40	3
03:00	0	21	5	0	1	0	0	0	0	0	0	0	0	27	1
04:00	0	23	5	0	0	0	0	1	0	0	0	0	0	29	1
05:00	0	53	16	0	5	0	0	1	0	0	0	0	0	75	6
06:00	3	91	50	0	5	0	0	1	0	0	0	0	0	150	6
07:00	2	223	94	1	7	4	0	2	0	0	0	0	0	333	14
08:00	1	314	129	1	17	3	0	1	0	0	0	0	0	466	22
09:00	12	386	136	0	21	4	0	3	0	0	0	0	0	562	28
10:00	5	462	161	0	16	0	0	0	0	0	0	0	0	644	16
11:00	3	504	152	1	21	1	0	1	0	0	0	0	0	683	24
12 PM	8	451	149	0	26	2	0	1	0	0	0	0	0	637	29
13:00	6	470	128	0	19	2	0	2	0	0	0	0	0	627	23
14:00	9	441	161	0	19	4	0	4	0	0	0	0	0	638	27
15:00	11	473	151	0	18	0	0	2	0	0	0	0	0	655	20
16:00	11	472	133	0	16	1	0	5	0	0	0	0	0	638	22
17:00	3	453	114	0	17	1	0	0	0	0	0	0	0	588	18
18:00	4	392	102	1	14	1	0	0	0	0	0	0	0	514	16
19:00	7	340	103	0	12	0	0	1	0	0	0	0	0	463	13
20:00	2	295	65	0	6	0	0	1	0	0	0	0	0	369	7
21:00	1	234	45	0	3	1	0	1	0	0	0	0	0	285	5
22:00	1	170	31	0	9	0	0	0	0	0	0	0	0	211	9
23:00	0	157	47	0	3	1	0	0	0	0	0	0	0	208	4
Total	89	6599	2007	5	261	25	0	27	0	0	0	0	0	9013	318
Percent	1.0%	73.2%	22.3%	0.1%	2.9%	0.3%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%		3.5%
AM Peak	09:00	11:00	10:00	00:00	09:00	07:00			09:00					11:00	09:00
Vol.	12	504	161	1	21	4			3					683	28
PM Peak	15:00	15:00	14:00	18:00	12:00	14:00			16:00					15:00	12:00
Vol.	11	473	161	1	26	4			5					655	29

Old Colony Planning Council
70 School Street
Brockton, MA 02301
508-583-1833

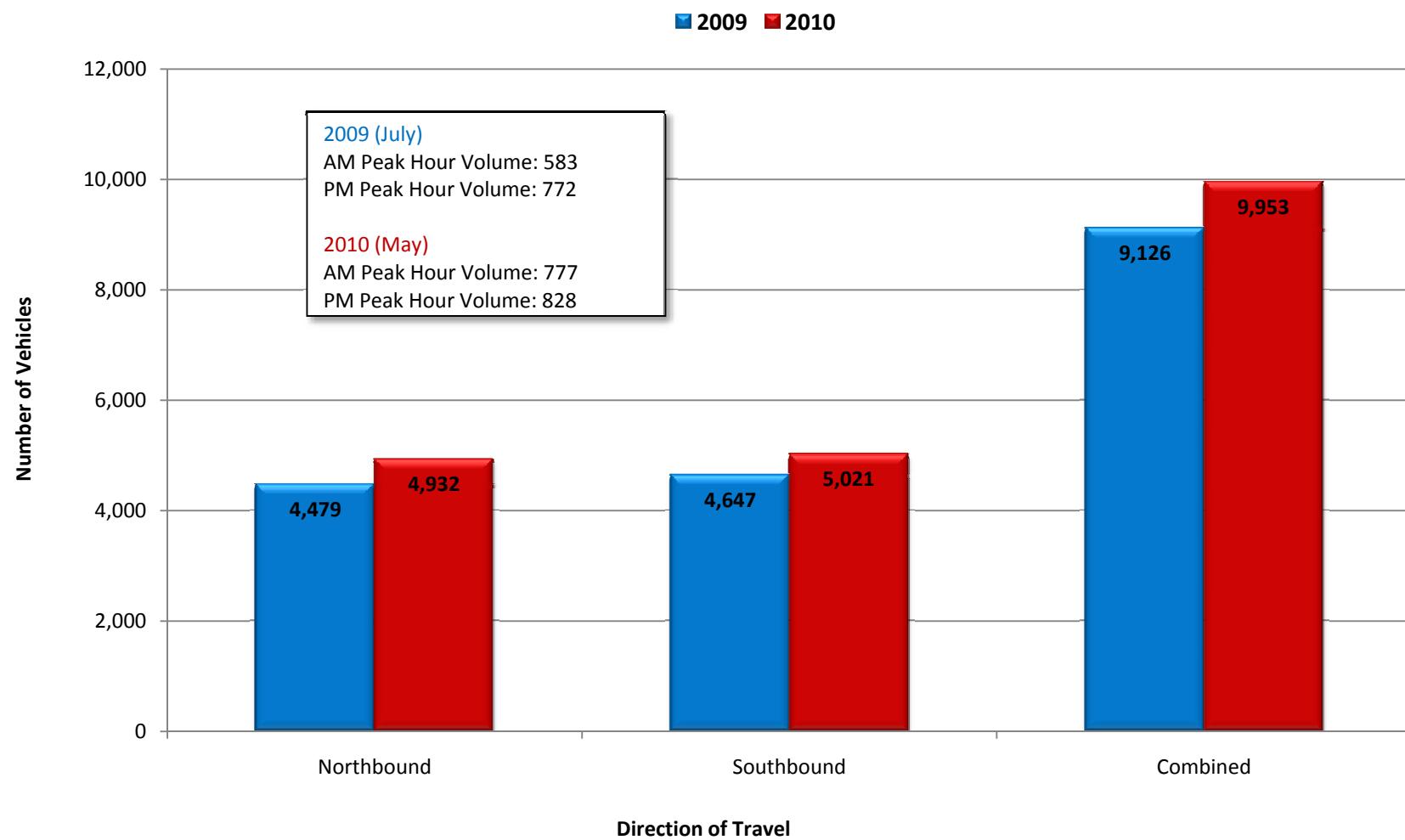
Community: Plymouth
Com #_U/RFC: 239_U6
Recorder #: Jamar #9
Tube Layout: L6 Basic (2)

Station ID:
Site Code: 239
Date Start: 22-May-10
Date End: 23-May-10
nd Rd, south of Clark Rd

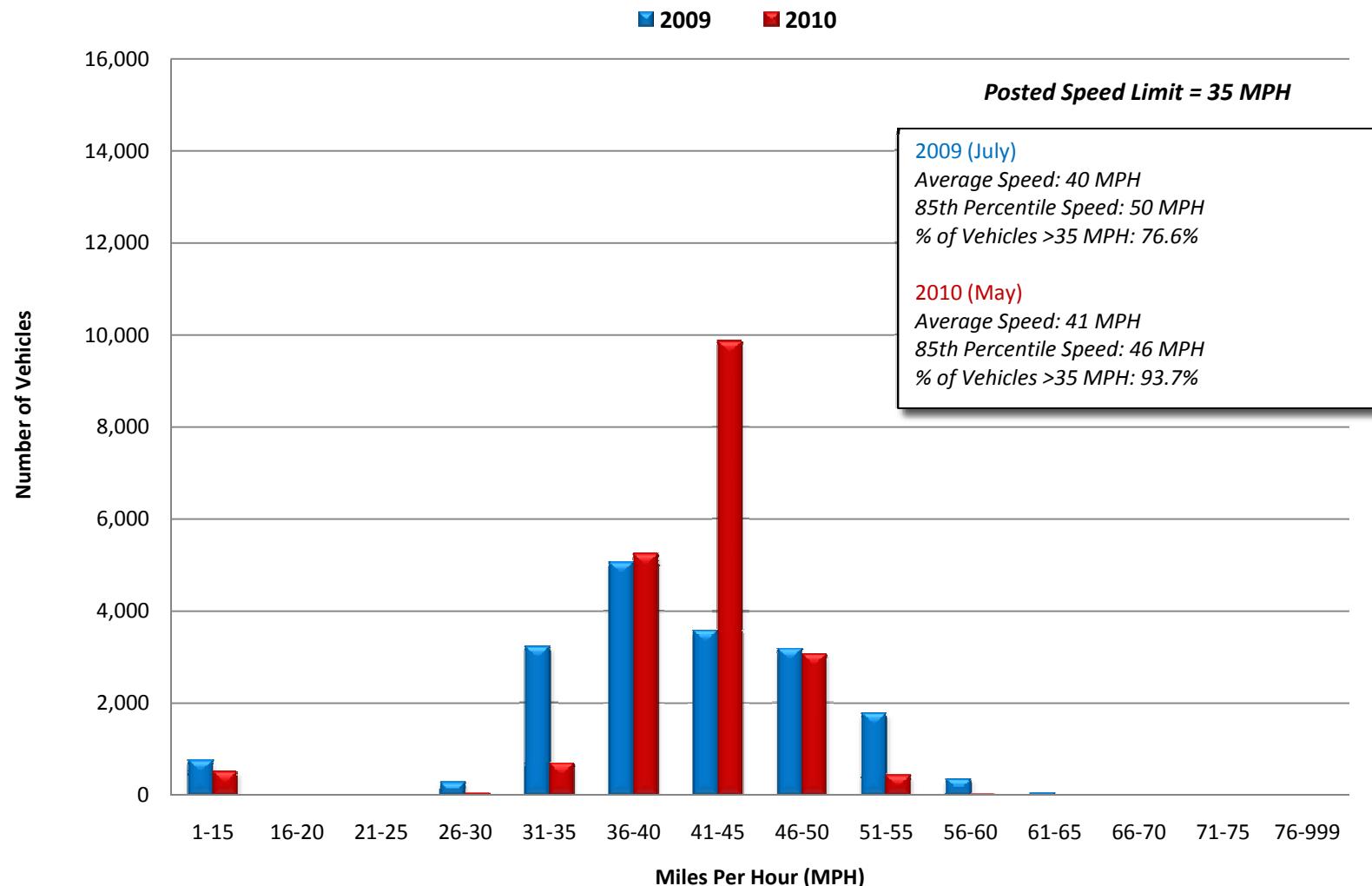
SB, NB

Start Time	Cars & Trailers	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Total	Truck Total
Bikes														
5/23/10	1	91	17	0	2	0	0	0	0	0	0	0	111	2
01:00	0	53	17	0	1	0	0	0	0	0	0	0	71	1
02:00	0	32	3	0	1	0	0	0	0	0	0	0	36	1
03:00	0	23	9	0	0	0	0	0	0	0	0	0	32	0
04:00	0	25	2	0	0	0	0	0	0	0	0	0	27	0
05:00	0	40	10	0	3	0	0	3	0	0	0	0	56	6
06:00	1	66	27	0	4	0	0	1	0	0	0	0	99	5
07:00	2	119	47	0	5	0	0	0	0	0	0	0	173	5
08:00	3	187	82	0	17	0	0	0	0	0	0	0	289	17
09:00	8	314	110	1	10	0	0	0	0	0	0	0	443	11
10:00	1	393	138	0	19	0	0	0	0	0	0	0	551	19
11:00	8	428	170	0	25	1	0	0	0	0	0	0	632	26
12 PM	8	507	152	0	24	0	0	1	0	0	0	0	692	25
13:00	6	491	169	1	21	2	0	2	0	0	0	0	692	26
14:00	23	442	135	0	19	0	0	1	0	0	0	0	620	20
15:00	17	507	156	0	20	2	0	1	0	0	0	0	703	23
16:00	27	406	115	0	16	1	0	1	0	0	0	0	566	18
17:00	13	425	109	0	14	0	0	2	0	0	0	0	563	16
18:00	8	402	100	0	9	3	0	1	0	0	0	0	523	13
19:00	7	275	57	0	7	1	0	1	0	0	0	0	348	9
20:00	5	260	54	0	7	1	0	0	0	0	0	0	327	8
21:00	1	171	32	0	3	0	0	1	0	0	0	0	208	4
22:00	0	82	20	0	0	0	0	0	0	0	0	0	102	0
23:00	1	76	17	0	1	0	0	0	0	0	0	0	95	1
Total	140	5815	1748	2	228	11	0	15	0	0	0	0	7959	256
Percent	1.8%	73.1%	22.0%	0.0%	2.9%	0.1%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%		3.2%
AM Peak Vol.	09:00	11:00	11:00	09:00	11:00	11:00		05:00					11:00	11:00
PM Peak Vol.	16:00	12:00	13:00	13:00	12:00	18:00		13:00					15:00	13:00
Grand Total	229	12414	3755	7	489	36	0	42	0	0	0	0	16972	574
Percent	1.3%	73.1%	22.1%	0.0%	2.9%	0.2%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%		3.4%

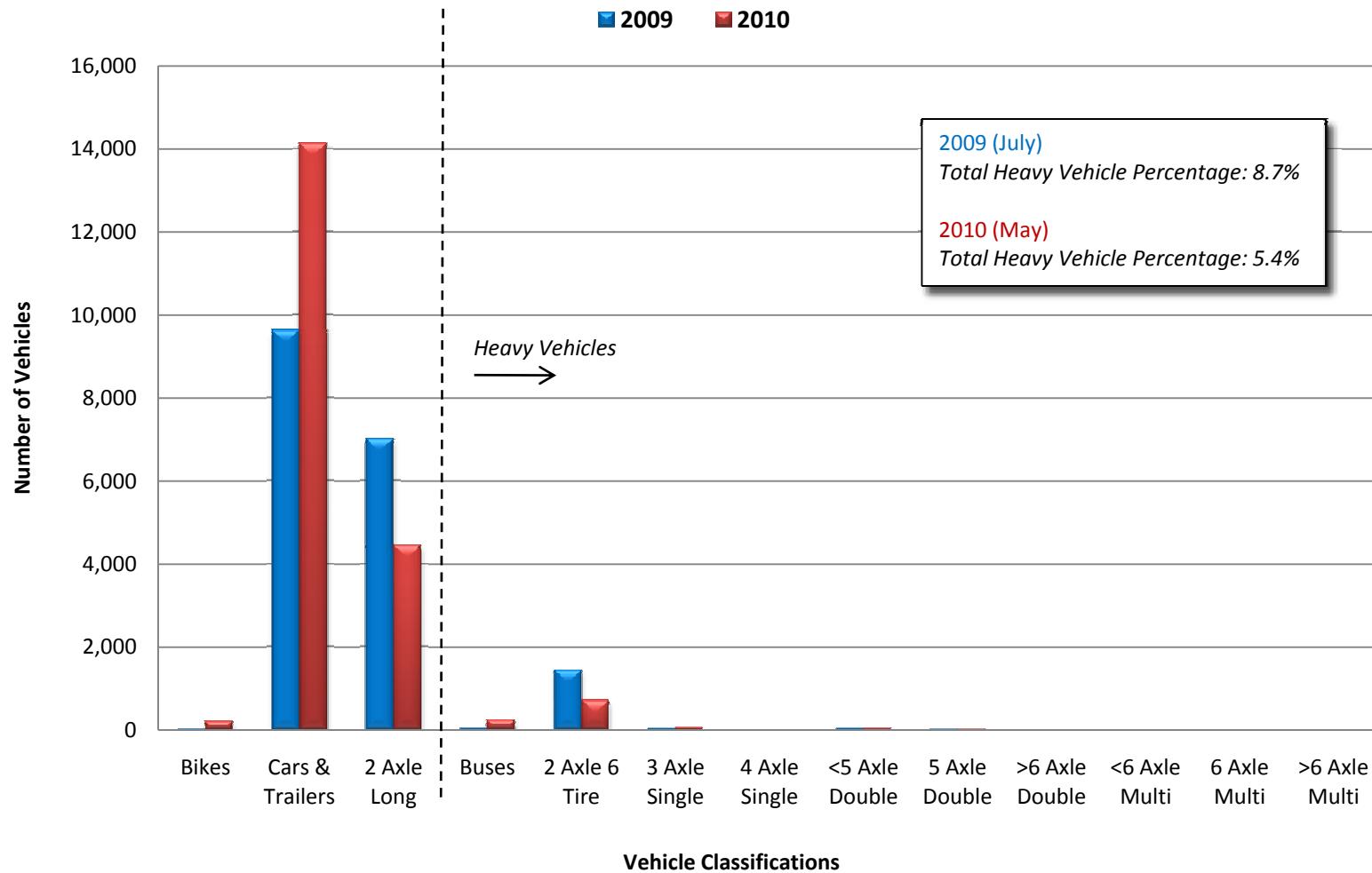
Town of Plymouth
Long Pond Road, South of Clark Road
2009 & 2010 Volume Comparison



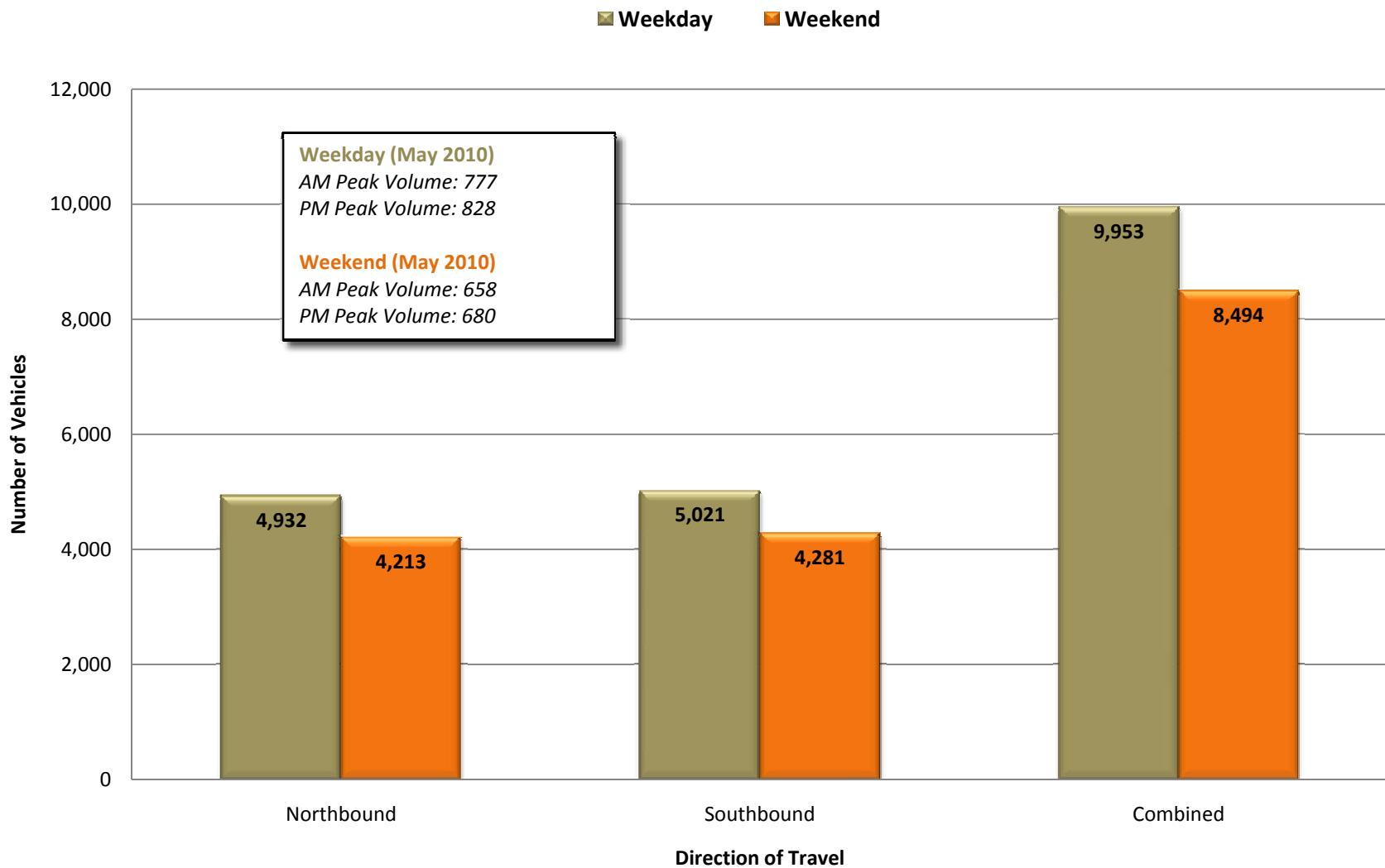
Town of Plymouth
Long Pond Road, South of Clark Road
2009 & 2010 Speed Comparison



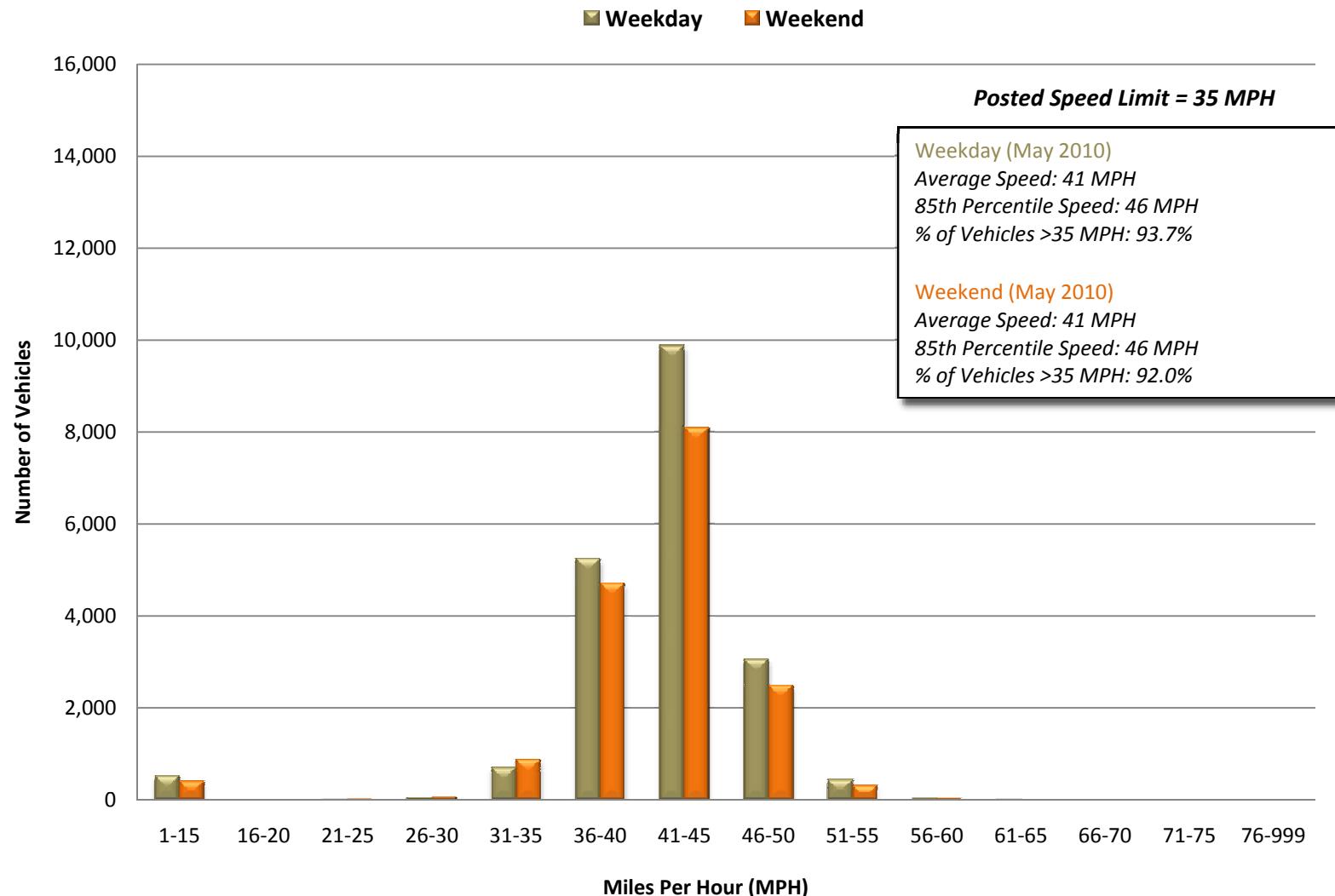
Town of Plymouth
Long Pond Road, South of Clark Road
2009 & 2010 Classification Comparison



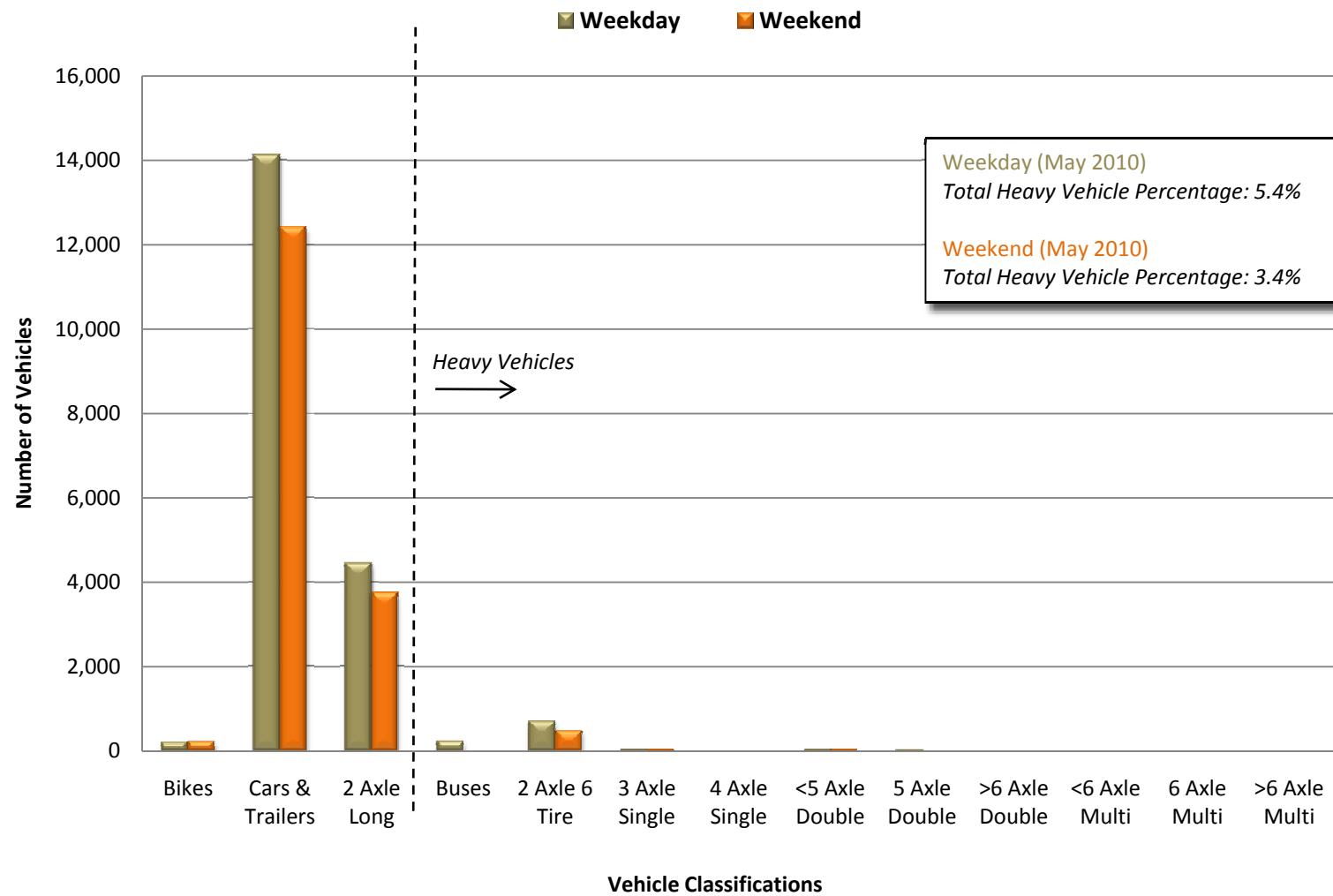
Town of Plymouth
Long Pond Road, South of Clark Road
2010 Weekday & Weekend Volume Comparison



Town of Plymouth
Long Pond Road, South of Clark Road
2010 Weekday & Weekend Speed Comparison



Town of Plymouth
Long Pond Road, South of Clark Road
2010 Weekday & Weekend Classification Comparison



Speed Limits & Speed Limit Setting

Did You Know?

According to NHTSA approximately 86% of 2003 speed-related fatalities occurred on non-interstate roadways

Background

The [National Highway Traffic Safety Administration \(NHTSA\)](#) defines speeding as “travelling in excess of the posted speed limit” or “driving too fast for conditions.” Nationally, speed-related crashes account for 30 percent of all fatal crashes, resulting in over 13,000 fatalities annually and a societal cost exceeding \$40 billion. The numbers in Massachusetts are similar where 33 percent of the 442 fatalities in 2005 were speed-related. In Massachusetts, 58 percent of speed-related fatalities occurred on roadways with a posted speed limit of 35 mph or less, and 80 percent of speed-related fatalities occurred on a roadway with a posted speed limit of 45 mph or less. From an engineering standpoint *properly posted* speed limits represent the front lines of speed management. This fact sheet provides basic information regarding speed limits and guidance on proper speed limit setting and sign posting.

Speed Laws in Massachusetts

Within the [Massachusetts General Laws \(MGL\)](#) there are two sections that deal specifically with speed limits.

[MGL Chapter 90, Section 18](#) allows for the posting of numerical limits on the typical speed limit sign. This law also indicates that this limit must be based on engineering study and needs approval via a Special Speed Regulation approved by the Registry of Motor Vehicles and MassHighway. Please note that all regulatory speed limit signs not posted under this procedure are in violation of the law and are not legally enforceable.*



Typical Speed Limit Sign (R2-1)

[MGL Chapter 90, Section 17](#) applies to unposted roadways and specifically states that *it shall be prima facie evidence of a rate of speed greater than is reasonable and proper as aforesaid (1) if a motor vehicle is operated on a divided highway outside a thickly settled or business district at a rate of speed exceeding fifty miles per hour for a distance of a quarter of a mile, or (2) on any other way outside a thickly settled or business district at a rate of speed exceeding forty miles per hour for a distance of a quarter of a mile, or (3) inside a thickly settled or business district at a rate of speed exceeding thirty miles per hour for a distance of one-eighth of a mile, or (4) within a school zone which may be established by a city or town as provided in section two of chapter eighty-five at a rate of speed exceeding twenty miles per hour.*

* Please note there are special speed law provisions in the MGL for the [Massachusetts Turnpike](#) and [Department of Conservation and Recreation \(DCR\)](#) [formerly the Metropolitan District Commission (MDC)] Roads.

Speed Limits & Speed Limit Setting

Setting Speed Limits

Please Note
 Research has shown that only changing a posted speed limit does not result in significant changes to the roadway speeds. In fact, this holds true for both increases and decreases to the posted limit.

Municipalities should contact MassHighway to request speed limit posting on state-owned roadways. It is the responsibility of the municipality to follow the procedures for locally-owned roadways, which require approval by both MassHighway and the Registry of Motor Vehicles (RMV). When considering the establishment of speed limits there are two primary sources it is imperative you review which will provide specific guidance on speed zoning: (1) [Procedures for Speed Zoning on State and Municipal Roads](#), and (2) The Manual on Uniform Traffic Control Devices ([MUTCD Section 2B.13](#)). The establishment of a speed limit is *required* to be based upon engineering study, and any resulting posting must be in increments of 5 mph. One major basis for the setting of speed limits is that most motorists are able to select a reasonable and safe speed. Using the 85th %ile speed as a baseline, the proposed speed limit may be adjusted based upon additional factors, including, road characteristics (e.g., shoulder condition, grade, alignment, and sight distance), the pace speed, roadside development and environment, parking practices and pedestrian activity, and reported crash experience.

Engineering Study

An engineering study from the municipality must contain both the collected data and analysis of this data.

Data collection includes:

1. Preliminary study of conditions;
2. Speed calculations of curves (MassHighway responsibility);
3. Speed observations;
4. Studies of crash distributions; and
5. Trial runs over the location.

Speed observations are determined from a spot speed study and are representative of the motorists “opinion” regarding the speed limit. Speeds from 100 free flow vehicles (drivers choosing their own speed, i.e., not in queue) should be captured in each direction. Data analysis includes:

1. Safe speed range;
2. Selecting speed limits/lengths of zone;
3. Advisory speeds; and
4. Rechecks with trial runs.

What is the 85th %ile Speed?

This is the speed at which or below 85% of the vehicles are travelling. Speeds are typically assumed to be normally distributed which results in a probability distribution as shown below. Knowing this distribution allows for the targeting of egregious violators. Additionally, studies have shown that as vehicle speeds deviate from the mean the risk of a crash increases; using the 85th %ile method lessens variation of speeds within a traffic stream.



For more information contact:
 MassHighway
 Traffic Engineering
 (617) 973-8484

Last Revised:
 January 2008

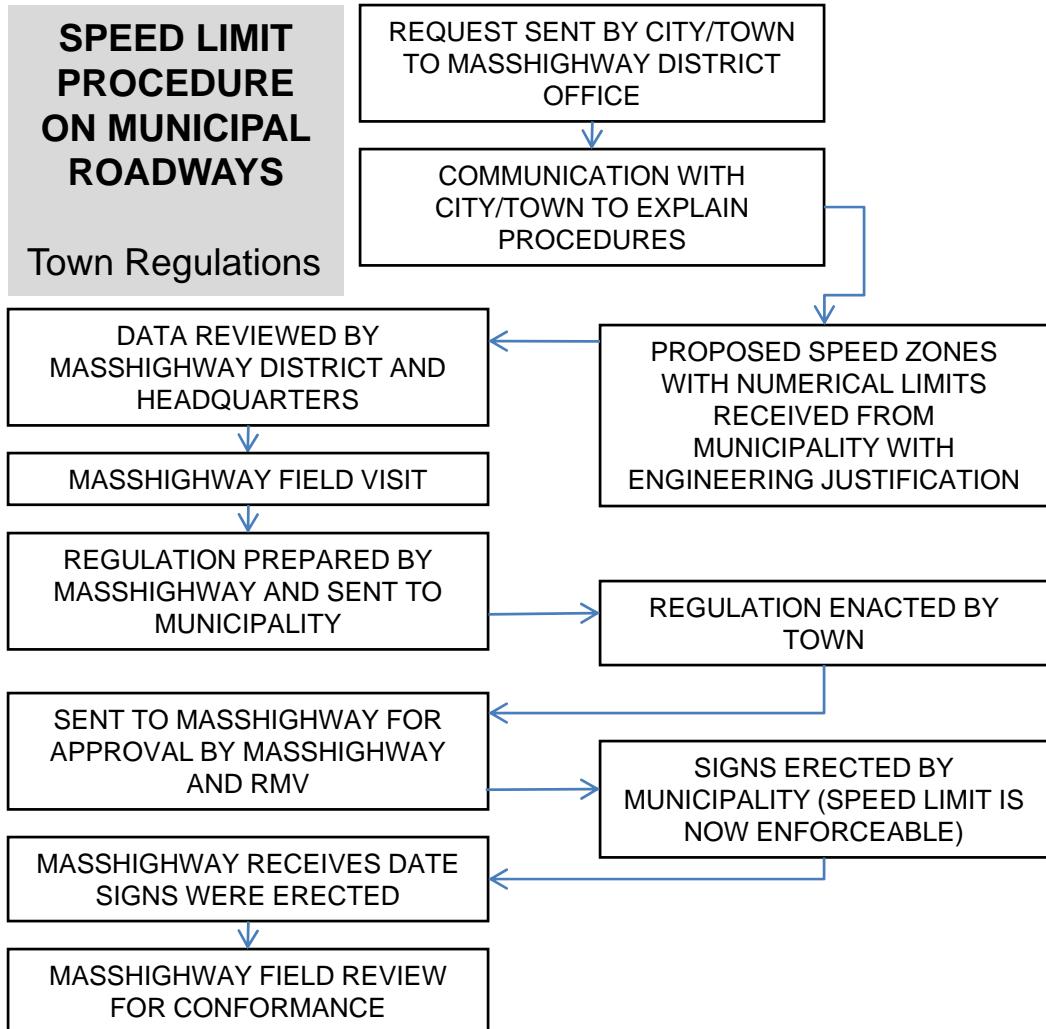
Speed Limits & Speed Limit Setting

Important Reminder!

Advisory speed signage should be used when engineering judgment indicates the need to advise road users of a recommended speed for a given condition (e.g., an exit, a ramp or a curve). Please note that advisory speed limits are not enforceable. Additional information on advisory speed limits is available in the MUTCD Sections [2C. 36 & 2C. 46](#).

SPEED LIMIT PROCEDURE ON MUNICIPAL ROADWAYS

Town Regulations



Resources

Massachusetts Traffic Safety Toolbox Series

This series of fact sheets provides information on safety improvements that can be implemented at the local level. Information on problem areas, possible countermeasures, and implementation considerations is included in each fact sheet which can be found at www.mass.gov/mhd/safetytoolbox/

Procedures for Speed Zoning on State and Municipal Roads

These procedures provide specifications for speed zoning in Massachusetts and can be found at <http://www.mhd.state.ma.us/downloads/manuals/speedZoning.pdf>

The Manual on Uniform Traffic Control Devices (MUTCD)

Published by the FHWA, the MUTCD defines the standards used by transportation professionals nationwide to install and maintain traffic control devices on all streets and highways. The most recent version (2003) can be found at <http://mutcd.fhwa.dot.gov/>



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Last Revised:
January 2008

Low Cost Non-Intersection Safety Improvements

Research Has Shown...

Post mounted delineators and chevrons can reduce run-off road crashes by up to 58% and 31%, respectively. (Source: *Low Cost Local Road Safety Solutions* by American Traffic Safety Services Association and National Association of County Engineers)

Background

In 2006, there were 430 fatalities in vehicular crashes in Massachusetts with over half of these fatalities occurring at non-intersection locations. As a result, targeting safety at these non-intersection locations has been the focus of safety-related projects at all levels; however, it is often at the local level where the most significant impacts are realized. This fact sheet provides insight regarding low cost safety fixes for non-intersection crash locations. Recognizing that resources are often limited, an emphasis is provided on the identification of strategies that will yield effective results which are easily implemented from both a time and cost perspective.

Low Cost Safety Countermeasure Development

When attempting to improve safety at non-intersection locations consider some general strategies such as the following:

- Identify crash countermeasures that are likely to influence crashes based upon the dominant crash type.
- Select alternatives, assess the economic costs, and implement the appropriate countermeasure(s).
- Evaluate countermeasures to ensure no adverse consequences occur during and after implementation.

Countermeasure Considerations

Technically feasible – Is the countermeasure feasible for the particular location? Does it comply with existing guidelines and/or standards?

Advantageous Cost/Benefit – Does the benefit of the countermeasure outweigh the costs? Are there more cost-effective strategies to consider?

Affordable and Practical – Is the countermeasure practical considering the identified problem? Can it be funded?

Acceptable – Will the public accept the countermeasure politically and within the community? Will there be educational needs for the public?

Legal – Is the countermeasure legal to use? For example, speed limits are regularly revised without proper authorization, and STOP signs are used without meeting the appropriate MUTCD warrants.

Compatible with other roadway features – Does the countermeasure disrupt other safety features, which may result in unintended consequences?



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Last Revised:
January 2008



Massachusetts Traffic Safety Toolbox Series

Low Cost Non-Intersection Safety Improvements

Although large-scale treatments can be used, there are also many effective low cost countermeasures that can be implemented. This fact sheet targets some of the common safety challenges at non-intersection locations, and places an emphasis on identifying low-cost improvements that could likely be implemented in a short timeframe (i.e., less than a year). Although several definitions exist for low cost improvements, such as the FHWA definition of less than \$50,000, the information below is based upon treatments under \$15,000.

Identified Safety Challenge	Potential Countermeasures
Horizontal curve issues	<ul style="list-style-type: none"> Provide advance warning signage. Add chevrons along the curve. Add embedded pavement markings and enhanced curve delineation. Add roadside reflectors to delineate curves. Increase/add pavement markings to provide 6-inch centerlines and/or edgelines.
Sight distance issues	<ul style="list-style-type: none"> Trim or clear trees or bushes obstructing various access points or existing signage. Add warning signs advising of potential hazards.
Run-off-road crashes at known location	<ul style="list-style-type: none"> Enhance delineation through improved pavement markers or roadside reflectors. Provide adequate clear zone to minimize crash consequences. Add guard rail to limit roadway departures.
Edge drop-off	<ul style="list-style-type: none"> Add and maintain fill to prevent drop-off at roadside which limits vehicle ability to re-enter the roadway upon departure. Identify drop-off cause (e.g., drainage) and improve.
Drainage-related issues	<ul style="list-style-type: none"> Ensure adequate drainage . Clear/clean catch basins with regularity.
Weather-related crashes	<ul style="list-style-type: none"> Alter or increase winter weather treatment program. Utilize warning signs to identify possible hazardous locations for motorists. Employ changeable message signs to alert motorists of winter weather conditions.
Pedestrian crossings	<ul style="list-style-type: none"> Adequately mark with advance signage and yield lines any non-intersection pedestrian crosswalks.



For more information contact:
MassHighway
Traffic Engineering
(617) 973-8484

Last Revised:
January 2008

Low Cost Non-Intersection Safety Improvements

Identified Safety Challenge	Potential Countermeasures
Maintenance issues	<ul style="list-style-type: none"> Clear brush which may inhibit roadway operations or obstruct existing roadway signage. Sweep roadways and shoulders regularly. Fill roadway cracks and potholes. Replace worn pavement markings and faded signs.
Tree or utility pole crashes	<ul style="list-style-type: none"> Relocate or remove existing trees or poles in problematic locations. Add reflectors to trees or poles. Add guard rail shielding existing trees or poles.
Speed-related crashes	<ul style="list-style-type: none"> Ensure roadways are properly posted in accordance with existing speed regulations (check with MassHighway for existing regulations). Consider traffic calming measures to reduce speeds. Consider experimental optical speed measures. Restripe to provide narrower lanes. Ensure regular enforcement of appropriate speed limits.
Parking	<ul style="list-style-type: none"> Restrict parking at selected locations including constrained cross-section, near intersections, and on the approaches to pedestrian crosswalks.
Passing issues	<ul style="list-style-type: none"> Restrict and enforce passing when adequate passing sight distance is not provided.

Resources

NCHRP 500 Series – Implementation of AASHTO Strategic Highway Safety Plan

This series of guidebooks provides recommendations and countermeasures aimed at targeting specific safety problems along roadways, and is found at <http://safety.transportation.org/guides.aspx>

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